Lancaster Farming

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'Milkerendum' hearings answer producers' queries

BY SHEILA MILLER

LANCASTER — Farmers across the state met at five regional meetings this week to voice their concerns and sentiments concerning the proposed Pennsylvania dairy promotion order, commonly referred to as the Milkerendum.

A crowd of 125 farmers and farm organization representatives turned out here at the Farm and Home Center on Tuesday afternoon to hear what Secretary of Agriculture Penrose Hallowell and his marketing assistant James Sumner and Deputy Secretary Luther Snyder had to say about the proposal. Of that group, 30 people presented testimonies.

The meeting in what Hallowell termed the "heartland of the state's dairy industry" turned out to be a welcome relief for the PDA representatives after having heard from a more uproarious crowd at last Friday evening's meeting in Scranton. The meeting here proceeded in an orderly fashion, with no uncontrolled outbursts from those assembled.

Laying the groundwork for the session, Snyder and Sumner reviewed the provisions of the milk referendum which was requested 1½ years ago by the Keystone Milk Marketing Council, Inc.

The proposal for a milk marketing order falls under the provisions of the Pennsylvania Agricultural Commodities Marketing Act of 1968, which establishes procedures for developing and operating marketing programs for generic promotion of Pennsylvania farm products. The current law specifically outlines that this promotion and advertising program must not be brand-oriented, and could only be changed through legislative amendment.

Snyder pointed out that Pennsylvania already has three existing marketing programs under the act — for apples since 1967, red cherries since 1974, and potatoes since 1976.

After receiving the request for a referendum from Keystone, Hallowell appointed a 23-member Dairy Promotion Advisory Committee in September 1980, making his selections from a list of names submitted by farm organizations, dairy cooperatives, and independent producers. Since then, the committee has been meeting and redrafting the statewide milk marketing order proposal which was given tentative approval a year ago and was finalized this past December.

The referendum is tentatively scheduled for a vote sometime during March, unless testimonies received at the 5 public hearings would warrant a rewrite of the proposal.

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During the York Baby Beef awards banquet, Bill and Pat Holloway won the 1982 Citation Award for serving as leaders, judges and coaches for over twenty years!...B26.

Want to meet the 1982 All-American Pork Producer? He's from Kenton, Del., and his story appears on page...B30.

Nine borrowers in trouble

FmHA pledges financial aid

HARRISBURG — "Although many farmers are facing financial difficulty because of today's cost-price squeeze, the Farmers Home Administration intends to do all it can to help it borrowers stay in farming," announced Pennsylvania's FmHA State Director D. Elmer Hawbaker on Monday.

"We recognize there are problems with high interest rates, inflation, a grain embargo, adverse weather and other causes," he said. "And these have been intesified by overall bumper crops that have affected prices.

"As Secretary of Agriculture John Block said recently, our farm economy is in a valley right now and needs some help to move on up the hill on the other side."

Hawbaker's remarks come at a time when this rural credit agency is under fire from farm organizations and other groups for supposedly helping to put the squeeze on farmers by forcing foreclosures.

The FmHA chief in Pennsylvania terms these accusations as erroneous, at least in the Keystone state, and cites only 9 farm cases that are in serious trouble.

"We have a total of 62,000 farmers in Pennsylvania," stated Hawbaker. "And of that total, FmHA services 2,947 of these farmers financially — that's 4.34 percent of all the farmers in the state and these are the people who can't get credit anywhere else."

Hawbaker stated that the 9 serious cases in Pennsylvania were pending "acceleration" of their loans. That is, the borrowers were notified that there loans would have to be settled by a certain date. This is accomplished through liquidating assets and paying all debts, or by conveying all the assets to the government which then resells land, equipment, cattle, etc. to clear the loans, he explained.

Hawbaker stressed there has been "no actual foreclosures" in the state recently and none are scheduled. He termed the "accelerated" method of clearing debts as "voluntary liquidations." If a farmer doesn't voluntarily liquidate, however, FmHA can take possession, he explained.

Although the 9 serious loan cases all involve real estate mortgages, FmHA also lends money for operating and emergency costs to

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A 9-month-old Elevation daughter out of an Excellent Kingpin, topped the Maryland Holstein Convention Sale, Wednesday. Oak Ridge Farms of Ontario Canada paid $8,800 for Kents-Reserve Elevation Cherl-ET, the consignment of Marion F. Andrew, Centerville, Md.

Open heifer tops Md. Holstein Sale

BY DONNA TOMMELLEO

WEST FRIENDSHIP, Md. — An Elevation daughter commanded $8,800, Wednesday, during the Maryland Holstein Convention sale, which closed out the two-day 18th Annual Maryland Holstein Convention.

The $8,800 price tag for Kents-Reserve Elevation Cherl-ET was one of the highest paid for an open heifer in the history of the Maryland convention sale, said a spokesperson from Remsburg Sale Service. Wednesday's tallies showed 52 head averaging $2,183 for a gross of $113,550.

Consigned by Marion F. Andrew of Centreville, Md., the 9-month-old heifer was purchased by Oak Ridge Farm of Ontario, Canada.

The fancy Black and White is out of an Excellent Kingpin daughter with a top record as a 4-year-old of 24,070 pounds of milk and 786 pounds of fat. Her second dam, a 3E 92 Excellent Astronaut, carries an impressive 26,000 pounds of milk and 1,068 pounds of fat as a 5-year-old. Third dam, Wintacres Dean Charlene, is also a 3E 92 with a lifetime production of 186,800 pounds of milk and 6,845 pounds of fat.

A 3-year-old Astronaut daughter, consigned by William Schrader of Earleville, Md., brought the sale's second top price of $5,300. Wil-O-Mar Astro Pearl was purchased by Holmacres Holstein Farms of Northfield, Minnesota.

Out of an Elevation daughter, the Pearl cow finished her first lactation with more than 16,200 pounds of milk and 570 pounds of fat. She is due to calve in March to Ropies Chief Butt.

The University of Maryland consigned the third-high seller, which brought a $3,500 price tag. Terrapin Elevation 1261, purchased by Hoodstead Farms, Middletown, Md., is sired by Elevation and out of a Very Good Simpson Apollo Rebel daughter. The 3-year-old cow finished her first record with more than 17,800 pounds of milk and 610 pounds of fat.

Elesabeth Ingall Gillet of Taneytown, Md., paid 3,000 for a

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Livestock market and auction news

Lancaster Market

Monday, February 8
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	1003	115	1077	198
Last Monday	1115	114	855	159
Last Year	918	117	1124	82
Monday's Auction	996	114	1043	198
Last Monday's Auction	954	113	931	188

CATTLE: Slaughter steers 1.00-2.00 higher, with Good and Choice Holsteins 2.00-3.00 higher; slaughter heifers 1.00-2.00 higher; cows 1.00-2.00 higher, instances 3.00 higher on Utility and Commercial; bullocks steady; bulls generally steady, several 1500-2200 lb. yield grade 1 1.00 higher.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1450 lb. 65.25-67.35, one lot mostly 4 1365 lb. 64.50; Good and Choice 1-2 1150-1300 lb. 65.50-66.85; Choice 2-4 1050-1400 lb. 62.75-65.50, couple lots 65.50-66.85; Choice 2-4 1050-1400 lb. 62.75-65.50, couple lots 65.50-65.75; high Good and low Choice 2-3 1050-1350 lb. 59.50-63.00; Good 2-3 55.00-59.50; Good and Choice 1150-1375 lb. Holsteins 53.75-56.25; Standard 1-2 48.50-53.75.

SLAUGHTER HEIFERS: Choice 2-3 900-1150 lb. 58.00-61.85, couple yield grade 2 62.00-62.50; Good 2-3 850-1100 lb. 54.00-58.75.

COWS: Utility and Commercial 1-3 40.00-41.50, several 42.00-43.00; Cutter 1-2 38.00-40.00; Canner and low Cutter 35.50-38.00.

BULLOCKS: Few Choice 1150-1350 lb. 59.50-63.00; Good 1000-1300 lb. 53.00-58.00, couple 925-1000 lb. 50.00-52.50.

BULLS: Yield grade 1 1400-2000 lb. 51.75-56.50, several 56.50-58.50, about 10 head 59.00-62.35, individual 1990 lb. 64.10; yield grade 2 1000-1450 lb. 47.50-52.00.

VEAL CALVES: Vealers firm to 5.00 higher, some sales high Good and low Choice 95-130 lb. 10.00 higher. Demand good for Holstein bulls to return to farm.

VEALERS: One lot Prime special fed 340 lb. 118.00; Choice 160-250 lb. 95.00-110.00, few 110.00-115.00; high Good and low Choice 160-230 lb. 75.00-95.00, 115-155 lb. 58.00-75.00, 90-115 lb. 55.00-65.00, 70-90 lb. 40.00-55.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein bulls 85.00-100.00.

SHEEP: Wooled lambs 1.00-2.00 higher; slaughter ewes mostly steady.

WOOLED LAMBS: Choice 75-110 lbs. 55.00-58.00, couple lots 60.00; Good 65-100 lbs. 47.00-55.00.

SLAUGHTER EWES: Utility and Good 25.00-35.00.

GOATS: Few goats sold by the head at mainly 45.00-50.00.

Vintage Auction

Tuesday, February 9
Report supplied by USDA

	Cattle	Calves	Sheep
Today	825	656	9
Last Tuesday	1269	720	10
Last Year	918	689	4

CATTLE: Compared to last Tuesday slaughter steers .50-1.00 higher, instances 1.50 higher; slaughter heifers steady; cows 1.00-1.50 higher, instances 3.00 higher on Utility and Commercial; bulls not fully tested. Supply included 62 per cent slaughter steers and 32 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1425 lb. 65.85-67.50; Good and Choice 1-2 1075-1425 lb. 65.50-67.50, eight head 67.60-68.00; Choice 2-4 1050-1425 lb. 62.00-66.00, few 66.00-66.50; high Good and low Choice 2-3 59.50-63.00; Good 2-3 56.75-60.25; Good and Choice 1200-1450 lb. Holsteins 53.00-56.85, couple Choice 57.75-59.00.

SLAUGHTER HEIFERS: Good 800-950 lb. 54.00-55.50.

COWS: Utility and Commercial 1-3 40.00-43.25, few 43.50-44.75; Commercial 3-4 38.00-40.00; Cutter 1-2 38.75-41.00, few 41.00-42.00; Canner and low Cutter 35.50-38.75.

BULLS: Few yield grade 2 1000-1250 lb. 50.00-51.50.

VEAL CALVES: Small supply Choice vealers steady; high Good and low Choice mostly steady, although 80-115 lb. 5.00-8.00 higher. Supply included 522 in graded sale of which 65 per cent sold to return to farm.

VEALERS: Few Choice 200-315 lb. 89.00-95.00, individual 111.00; high Good and low Choice 140-210 lb. 65.00-88.00, 115-140 lb. 65.00-70.00, 80-115 lb. 61.00-65.00, one lot 70-75 lb. 58.50; few Standard 60-85 lb. 51.00-58.00.

RETURNED TO FARM: 28 head 100-115 lb. Holstein heifers 84.00-86.00; 40 head 80-105 lb. 64.00-71.00. 43 head 110-115 lb. Holstein bulls 93.50-95.00; 87 head 100-105 lb. 105.00-105.50; 35 head 90-95 lb. 85.00-86.00; and 60 head 100-115 lb. small frame 65.00-66.00.

SLAUGHTER CALVES: Few Choice 265-350 lb. 61.00-71.00; Good 250-350 lb. 45.00-59.00.

SHEEP: Insufficient volume for a market test.

Lancaster Auction

Wednesday, February 10
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	322	36	679	25
Last Wednesday	325	22	852	0
Last Year	668	32	1208	12
Wednesday's Auction	308	36	677	12
Last Wednesday's Auction	295	22	852	24

CATTLE: Hardly enough of any one class to fully test trends; available supply fully steady. Supply included 50% slaughter steers, 22% slaughter heifers, 11% cows, and 17% bulls.

SLAUGHTER STEERS: Few head high Choice and Prime 3-4 1225-1350 lb. 65.75-66.75; Choice 2-4 1050-1375 lb. 62.50-65.50, few 65.50-65.75; high Good and low Choice 2-3 59.35-63.00; Good 2-3 58.00-61.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1100 lb. 58.00-61.00; Good 2-3 850-1050 lb. 54.00-58.00.

COWS: Utility and Commercial 1-3 39.75-43.25, individual 44.25; Cutter 1-2 38.50-40.25; Canner and low Cutter 35.75-38.00.

BULLOCKS: Good 1000-1250 lb. 53.50-56.00, couple Choice 57.75-60.25.

BULLS: Yield grade 1 1400-1800 lb. 52.75-56.00; yield grade 2 1000-1450 lb. 48.25-52.00.

VEAL CALVES: Vealers mostly steady.

VEALERS: High Good and low Choice 115-155 lb. 58.00-70.00, 90-115 lb. 55.00-65.00; 70-90 lb. 40.00-55.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein bulls 95.00-109.00, 85-90 lb. 80.00-90.00.

SHEEP: Insufficient volume for a market test; few Utility and Good slaughter ewes 25.00-28.00.

New Holland Livestock

Thursday, February 11
Report supplied by USDA

CATTLE: 960. Compared to last Thursday slaughter steers fully steady, although about 50 head Choice and Prime 2-3 1450-1675 lb. .50-1.00 higher; slaughter heifers not fully tested; cows 1.00-2.00 higher; bullocks not fully tested; bulls mostly 1.00 higher. Supply included 53 per cent slaughter steers, 33 per cent cows, 8 per cent bulls, 3 per cent slaughter heifers and 3 per cent feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1450 lb. 65.85-66.85, around 50 head Choice and Prime 2-3 1325-1650 lb. 66.00-68.00, five head 68.50-68.60; Good and Choice 1-2 1125-1350 lb. 65.50-67.00; Choice 2-4 1025-1350 lb. 62.25-64.75, few 64.75-65.50; high Good and low Choice 2-3 59.50-62.50; Good 2-3 57.50-60.00; Good and Choice 1150-1450 lb. 53.00-56.50, couple Choice 57.00-59.50; Standard 1-2 49.50-53.50.

SLAUGHTER HEIFERS: Few Choice 2-3 925-1050 lb. 59.25-61.60; Good 2-3 850-1050 lb. 54.00-56.00.

COWS: Utility and Commercial 1-3 39.50-41.75, few 42.00-44.00; Commercial 3-4 37.00-39.50; Cutter 1-2 38.00-40.00, few 40.25-41.25; Canner and low Cutter 35.50-38.50.

BULLS: Yield grade 1 1400-1800 lb. 52.50-55.50, couple 57.25-59.75; yield grade 2 1000-1450 lb. 48.00-52.00.

VEAL CALVES: 519. Vealers firm to 5.00 higher, with high Good and low Choice 70-115 lb. 10.00-15.00 higher. Demand good for calves to return to farm.

VEALERS: Choice 160-290 lb. 90.00-105.00, few 105.00-112.00; high Good and low Choice 150-300 lb. 75.00-90.00, 115-150 lb. 62.00-75.00, 90-115 lb. 58.00-66.00, few 70-85 lb. 50.00-60.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein bulls 90.00-105.00, few 105.00-110.00, 80-85 lb. 70.00-90.00; Few 90-120 lb. Holstein heifers 85.00-100.00, couple 105.00-110.00.

SHEEP: 6. Insufficient volume for a market test, couple Utility and Good slaughter ewes 22.00-30.00.

GOATS: 54. All goats sold by the head mainly 28.00-45.00, seven head 48.00-55.00.

Lancaster Weekly

Friday, February 12

	Cattle	Calves
This Week	3400	1380
Last Week	4065	1352
Last Year	3780	1257

CATTLE: Slaughter steers firm to .50 higher, instances 1.00 higher on Choice and Prime 1350-1650 lbs.; slaughter heifers fully steady; cows closed the week 1.00-2.00 higher; bullocks steady; bulls f[illegible] to 1.00 higher. Supply included [illegible] per cent slaughter steers, 8 per cent slaughter heifers, 22 per cent cows, 7 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1425 lbs. 65.25-67.50, around 50 head Choice and Prime 2-3 1350-1650 lbs. 66.00-68.00, with 8 head 68.50-68.75; Good and Choice 1-2 1075-1350 lbs. 65.50-67.50; Choice 2-4 1050-1450 lbs. 62.00-66.00, few 66.00-66.50, high Good and low Choice 2-3 59.50-63.00, Good 2-3 55.00-60.50; Good and Choice 1150-1450 lb. holsteins 53.00-57.00, few Choice 57.00-59.50, Standard 1-2 48.50-53.75.

SLAUGHTER HEIFERS: Choice 2-3 900-1150 lbs. 58.00-61.85, couple Yield grade 2 62.00-62.50; Good 2-3 850-1100 lbs. 54.00-58.50.

COWS: Utility and Commercial 1-3 39.50-41.75, several 42.00-44.00, Commercial 3-4 37.00-40.00, Cutter 1-2 38.00-40.00, few 40.50-42.00, Canner and low Cutter 35.50-38.50.

BULLOCSK: Choice 1100-1350 lbs. 57.75-61.00, couple 61.00-63.00; Good 1000-1300 lbs. 53.00-58.00, few 925-1000 lbs. 50.00-52.50.

BULLS: Yield Grade 1 1400-2000 lbs. 51.75-56.50, several 56.50-58.50 with about 10 head 59.00-62.35; Yield Grade 2 1000-1450 lbs. 47.50-52.00.

(Turn to Page A3)

SPECIAL GRADED
FEEDER CATTLE SALE
FRIDAY, FEBRUARY 19
11:00 A.M.
400 HEAD
All Breeds - All Weights
Prime - Choice - Good Grade
Sold in lots of 10 or more
Graded by Jim Anderson - USDA

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SLAUGHTER SALES — MON. & WED. 10:00 A.M.
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WEDNESDAY'S AUCTION
12:00 Noon - Dairy Sale
1:30 P.M. - Feeder Pig Sale
THURSDAY'S AUCTION
11:00 A.M. - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3:30 P.M. - Calf Sale
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Also Hay Sale every Tuesday at 12:30.

Hog Markets

Lancaster Hogs

Lancaster Stockyards
Monday, Feb. 8
Report supplied by USDA

HOGS: Barrows and gilts fully steady, instances 50 higher.

BARROWS AND GILTS: US 1-2 205-250 lbs. 52.75-53.25, few 53.35-53.75; US 1 210-250 lbs. 53.75-55.00, few 55.00-55.50; US 1-3 210-260 lbs. 51.50-52.75.

Tuesday, Feb. 9
Report supplied by USDA

Today	325
Last Tuesday	191

TREND: Compared to Monday barrows and gilts steady, instances 50 lower.

BARROWS AND GILTS: US 1-2 210-260 lbs. 52.60-53.00; US 1 Few 210-245 lbs. 54.50-55.50; US 1-2 One lot 202 lbs. 52.10; One lot 198 lbs. 51.25; Couple lots 190-195 lbs. 49.75-50.10; US 1-3 265-275 lbs. 48.75-51.25; US 2-3 One lot 275 lbs. 46.75; Couple lots 290-300 lbs. 45.50-45.85.

Wednesday, Feb. 10
Report supplied by USDA

HOGS: Compared to Tuesday barrows and gilts 1.50-2.00 higher.

BARROWS AND GILTS: US 1-2 205-255 lbs. 54.50-55.00; US 1 210-240 lbs. 55.00-55.85, few 56.00-56.50; US 1-3 220-260 lbs. 53.50-54.50; US 2-3 260-285 lbs. 48.75-50.50.

Lancaster Feeder Pigs

Tuesday, Feb. 9
Report supplied by USDA

Today	816
Last Tuesday	759
Last Year	726

TREND: Compared to last Tuesday feeder pigs steady, instances 5.00 higher on 50-90 lbs. weights. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 20 head 27 lbs. 110.00; 58 head 30-39 lbs. 95.00-100.00; 188 head 40-49 lbs. 92.00-100.00; 51 head 46 lbs. 106.00; 140 head 50-59 lbs. 85.00-95.00; 50 head 60-65 lbs. 63.00-69.00; 8 head 60 lbs. 79.00; 77 head 70-90 lbs. 59.00-68.00.

US 2: 34 head 28-39 lbs. 93.00-96.00; 14 head 41-43 lbs. 90.00; 25 head 53-55 lbs. 60.00-72.00; 31 head 67-89 lbs. 54.00-67.00.

New Holland Hogs

Monday, Feb. 8
Report supplied by USDA

Today	1425
Last Monday	1432
Last Year	1546

TREND: Compared to last Monday barrows and gilts 50 to mostly 1.00 higher.

BARROWS AND GILTS: US 1-2 205-245 lbs. 52.25-53.25; US 1 210-240 lbs. 53.50-53.85; US 2-3 205-235 lbs. 51.00-51.60.

Special Feeder Pig Sale

Thursday, Feb. 4
Farmville, Va.
Report supplied by VDA

There were 1,485 head sold.

U.S. 1-2: 30-39 lbs. 110.00; 40-49 lbs. 104.00; 50-59 lbs. 86.50; 60-69 lbs. 77.00; 70-84 lbs. 62.50; 85-100 lbs. 54.00.

U.S. 3: 30-39 lbs. 103.00; 40-49 lbs. 90.50; 50-59 lbs. 80.50; 60-69 lbs. 75.00; 70-84 lbs. 60.50.

UT. & U.S. 4: 30-39 lbs. 61.00; 50-59 lbs. 61.00; 70-84 lbs. 49.00; 85-100 lbs. 31.00.

Lancaster Hogs

Saturday, February 6
Report Supplied by USDA

U.S. 1 - 210-235 pounds, 53.75-54.50; 1 and 2, 210-245 lbs., 53.10-53.50; 2 and 3, 200-255 lbs., 52.75-53; lightweight, 190-200 lbs., 48-52.60; Sows, 300-400 lbs., 41-43 Sows, 400 and up, 43.50-47.25; Boars, 200-300 lbs., 42-44; 300 and up, 32-25.50.

St. Louis Hogs

Thursday, Feb. 11
Report supplied by USDA

HOGS: 4000 Barrows & gilts active, steady-50 higher, advance on 210-260 lbs, US 1-2 210-250 lbs. 52.00-52.50; 200-210 lbs. 51.00-51.50; US 1-3 210-260 lbs. 51.00-52.00.

SOWS: Uneven, weights under 500 lb. 50-1.00 lower, over 500 lbs. mostly 2.50 instances 3.00 lower. (About 12%). US 1-3 300-450 lbs. 44.50-45.00; 450-500 lbs. 46.00; Over 500 lbs. 49.50-51.50.

BOARS: Over 300 lbs. 42.50; 200-300 lbs. 40.00-41.00.

Indianapolis Hogs

Thursday, Feb. 11

HOGS: 1000 (Currently 200 short). Barrows & gilts moderate, early sales steady to 25 higher. US 1-2 220-250 lbs. 52.75-53.00.

SOWS: Moderate, weak to 1.00 lower (6%). US 1-2 420-460 lbs. 45.00-48.00; US 1-3 500-600 lbs. 53.00-53.50; US 1-2 & Medium 350-360 lbs. 42.00-43.00.

BOARS: Package 200 lbs. 40.00; over 3-0 lbs. 41.50.

New Holland Feeder Pigs

Wednesday, Feb. 10
Report supplied by USDA
Feeder Pigs

Today	601
Last Wednesday	573
Last Year	726

TREND: Compared to last Wednesday feeder pigs 5.00-10.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 37 head 18-27 lbs. 102.00-110.00; 82 head 30-39 lbs. 94.00-105.00; 102 head 40-49 lbs. 81.00-94.00; 83 head 53-54 lbs. 82.00; 26 head 68 lbs. 67.00; 21 head 70-85 lbs. 60.00-64.00.

US 2-3: 38 head 29-39 lbs. 66.00-81.00; 50 head 40-49 lbs. 56.00-85.00; 45 head 51-53 lbs. 70.00-74.00; 23 head 67 lbs. 56.00.

Special Feeder Pig Sale

Tuesday, Feb. 9
Harrisonburg, Va.
Report supplied by VDA

There were 1,161 head sold. All pigs were graded by Representatives of the VDACS's Bureau of Livestock Marketing Services on USDA standards and sold by the hundredweight.

US 1-2: 30-39 lbs. 110.00; 40-49 lbs. 100.00; 50-59 lbs. 86.00; 60-69 lbs. 79.00; 70-84 lbs. 70.00; 85-100 lbs. 65.50.

US 3: 30-39 lbs. 95.00; 40-49 lbs. 94.00; 50-59 lbs. 83.00; 60-69 lbs. 70.00; 70-84 lbs. 69.00; 85-100 lbs. 59.00.

UTILITY & US 4: 30-39 lbs. 93.00; 40-49 lbs. 60.00; 70-84 lbs. 49.50.

Chicago Grain Futures

(Closing Bids as of Thursday Feb. 11)

	Corn	Wheat	Soybeans	Soybean Meal
Mar.	2.71¼	3.69¾	6.29	187.70
May	2.82¾	3.82¾	6.46½	188.40
July	2.92	3.92	6.64¼	192.10

Trend - Corn is higher, Wheat is lower, Soybeans are lower, Soybean Meal is higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, Feb. 11
Report supplied by USDA **Estimated Daily Livestock Slaughter Under Federal Inspection**

	CATTLE	CALVES	HOGS	SHEEP
This Week	508,000	45,000	1,266,000	101,000
Last Week	489,000	43,000	1,199,000	101,000
Last Year	467,000	36,000	1,292,000	87,000

Market courtesy of USDA.

Peoria Hogs

Thursday, Feb. 11
Report supplied by USDA

HOGS: 3500 Barrows & gilts moderate, opening 50-1.00 lower. US 1-2 210-250 lbs. 52.00-52.50, 75 head 53.00; US 1-3 200-250 lbs. 51.00-52.00.

SOWS: Steady-1.00 lower. (16%). US 1-3 350-450 lbs. 44.50-46.00, few 46.25; 450-500 lbs. 48.50-49.50; 500-650 lbs. 50.00.

BOARS:

Lancaster Weekly

(Continued from Page A2)

VEAL CALVES: Vealers firm to 5.00 higher with high Good and low Choice 70-115 lbs. 10.00-15.00 higher than last week's close. Demand good for calves returned to farm.

VEALERS: One load Prime special fed 340 lbs. at 118.00; Choice 160-290 lbs. 90.00-105.00, few 105.00-115.00; high Good and low Choice 100-300 lbs. 75.00-90.00, 115-150 lbs. 62.00-75.00, 90-115 lbs. 58.00-66.00, 70-85 lbs. 50.00-60.00.

RETURNED TO FARM: Bulk 100-115 lb. holstein heifers 84.00-100.00, couple 105.00-110.00, several 80-95 lbs. 64.00-75.00; bulk 90-120 lb. holstein bulls 85.00-105.00, few 105.00-110.00, 80-85 lbs. 65.00-85.00.

SLAUGHTER CALVES: Few Choice 260-350 lbs. 61.00-75.00; Good 250-350 lbs. 45.00-60.00.

New Holland Dairy

Wednesday, February 10
Report Supplied by Auction

Reported receipts of 109 cows, 97 heifers, and 2 bulls. Market lower.

Load of Susquehanna County fresh cows, 800.00-1,375.00. Load of 22 head all stages cows, 360.00-900.00. Load of Pa. fresh cows, 600.00-900.00. Load of N.Y. fresh cows, 1,100.00-1,425.00 springers 1,150.00-1,375.00. Load of Pa. fresh cows, 830.00-1,390.00.

Locally consigned cows 470.00-1,275.00; Springing heifers 550.00-1,190.00; Open heifers 360.00-585.00; Bulls 435.00-550.00.

Futures Trading

(Closing Bids as of Thursday Feb. 11)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Feb.	64.27	50.15	
Apr.	62.87	48.42	9.09
June	61.75		
July		49.52	

Trend - Cattle are lower, Hogs are lower. Potatoes are higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Belknap Auction

Dayton, Pa.
Wednesday, Feb. 10
Report supplied by PDA

CATTLE 96. Compared with last Wednesday's market, slaughter cows $1 to $2 higher. Few Good & Choice slaughter steers 55.00-61.75, few Standard 50.00-53.00, few Utility 40.00-42.00. One Good slaughter heifer at 51.00, Standard 43.50-48.00. Utility & Commercial slaughter cows 40.00-44.00, Cutters 36.00-41.00, Canner & Low Cutter 30.00-36.00. One Standard slaughter bullock at 46.00. Couple Yield Grade #1 1660 and 1730 lbs. few slaughter bulls 49.50 and 52.75. Few Medium Frame #1 350-700 lbs. feeder steers 47.50-51.00.

CALVES 75. Few Choice vealers 75.00-80.00, few Good 64.00-80.00, Standard & Good 90-120 lbs. 45.00-60.00, 65-85 lbs. 30.00-47.00, few Utility 35-100 lbs. 22.50-27.50. Farm calves, holstein bulls 100-130 lbs. 60.00-95.00; one holstein heifers 90 lbs. at 70.00.

HOGS 229. Barrows & gilts $2 higher. US No. 1-2 210-240 lbs. barrows & gilts 53.00-53.50, No. 1-3 200-250 lbs. 52.00-53.00, No. 2-3 210-265 lbs. 50.00-51.75. Sows $2 to $3 higher. US No. 1-3 260-560 lbs. sows 42.00-51.25, few No. 2-3 425-540 lbs. 40.00-45.00. Few Boars 26.00-37.50.

FEEDER PIGS 68. US No. 1-3 20-30 lbs. feeder pigs 17.00-23.00 per head, few No. 1-3 60-75 lbs. 32.00-38.00 per head.

SHEEP 17. One lot Choice 95 lbs. wooled slaughter lambs at 61.00, one lot Good 60 lbs. 43.50. Few Slaughter ewes 19.00-22.00.

The Bottom Line

As everybody knows the bottom line represents your profit or loss, and at WALTER M. DUNLAP AND SONS we do all we can to enhance your profit or minimize your loss.

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Poultry Markets

Weekly New York Egg Market

From Friday, Feb. 5 to Feb. 12

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	81	81	79	77	77
Ex Large	79	79	77	75	75
Large	79	79	77	75	75
Mediums	76	76	74	72	72
Pullets	66	66	64	63	63
BROWN					
Jumbo	99	99	98	96	96
Ex Large	93	93	91	89	89
Large	91	91	89	87	87
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	67	67	66	66	66
Checks	40	40	40	40	40

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Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Feb. 9 Tuesday	Feb. 11 Thursday
Class 1 - Large	48 lbs.	60½	58
Class 2 - Large	45 lbs.	57½	56
Class 3 - Medium	42 lbs.	56½	54
Class 4 - Small	39 lbs.	52	51
Breaking Stock	48 lbs.	48	48
Checks	48 lbs.	43	43

Baltimore Eggs

Thursday, Feb. 11
Report supplied by USDA

MARKET COMMENT: Prices are widely varied, but trending lower. Supplies lower.

Cartoned Eggs: Prices to retailers, state graded (min one case sale) white.

Grade A Large	75-84
Grade A Medium	72-81

Lancaster Farming

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N. E. Weekly Shell Egg Report

Tuesday, Feb. 9
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	93-105	91-103	80-88	64-73
Mostly	95-103	93-101	82-86	66-71
N. HAMP.	88-94	86-92	75-81	59-65
Mostly	90-93	89-91	77-80	61-64
R.I.	101-102	99-100	88-89	77-79
VERMONT	95-105	93-103	82-90	–
Mostly	97-99	95-97	84-87	–
MAINE	95-98	93-97	82-86	66-68

X Includes Central and Western Sections only.

New York Multiple Drop Broiler Report

Thursday, Feb. 11
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 50-51; Premium (X) U.S. Grade A 51½-53.

WTD. AVG.: U.S. Grade A 50.88; Premium (X) 52.63.

(X) Includes special services, selected competitive brands, etc.

Fogelsville Poultry

Fogelsville, Pa.
Tuesday, Feb. 9
Report supplied by USDA

HENS, LIGHT TYPE: range .12.

HENS, HEAVY TYPE: range .25.

TURKEYS, TOMS: range .20-.25.

TURKEYS, HENS: range .20-.25.

RABBITS: range 50-.55.

JUMBO SQUAB: range 5.50-6.50.

PIGEONS (PER PAIR): range 1.50.

TOTAL COOPS SOLD: 48.

Eastern Pa. & N.J. Poultry

Wednesday, Feb. 10
Report supplied by USDA

MARKET COMMENT: Slaughter schedules light again this week. Processor offerings limited despite lower values. Offerings on heavy type limited, too.

Prices Paid at Farm:

Light Type Hens: 8½-10½, mostly 10.

F.O.B. Plant: 12-13, mostly 12.

Heavy Type Hens: 8-18½.

Philadelphia Eggs

Thursday, Feb. 11
Report supplied by USDA

MARKET COMMENT: Prices unchanged to two cents lower. Movement fairly good where features in progress, otherwise slow. Undertone barely steady to steady.

Prices to Retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 75-87½; A Large 74-86½; A Medium 70-82½.

Delmarva Poultry

Thursday, Feb. 11
Report supplied by USDA

MARKET COMMENT: RTC on whole birds improved slightly and fairly good overall. Parts in much the same position, but in general more volatile. Advanced interest only fair.

Today's L.T.L. asking prices unchanged on U.S. Grade A at 50-53 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 2/11 1,825; Actual 2/4 1,795; Actual 2/9 1,848; Average Weights 2/9 4.11; and 2/2 4.23.

TOP OF THE HOG MARKET

DANVILLE LIVESTOCK MARKET
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HORSE SALE HELD 3rd SATURDAY OF THE MONTH

Market your cattle & hogs the auction way.
Sale every Monday 2 P.M.

Melvin M. Lehman (Owner)

Martinsburg Auction

Martinsburg, Pa.
Monday, February 8
Report Supplied by Auction

CATTLE 221. High Choice & Prime slaughter steers 64.50-66.25, Choice 63.50-64.50, Good 60.25-62.50, Standard 57.50-60.25, Utility 46.50-54.50. Choice slaughter heifers 62.35-65.25, Good 60.50-62.35, Standard 57.50-60.50, Utility 47.50-52.50. Utility & Commercial slaughter cows 42.50-45.25, Cutters 40.50-41.25, Canner & Low Cutter 34.50-38.75, Shells down to 30.50. Choice slaughter bullocks 56.25-60.25, Good 54.50-56.25, Standard 51.50-53.50, Utility 44.50-48.50. Yield Grade #1 slaughter bulls 54.50-57.50; yield grade #2 45.00-52.25. Choice feeder steers 56.50-60.25, Good 53.50-55.50, Medium 43.50-50.25; Good feeder heifers 54.50-58.50, Medium 45.50-52.50; Good feeder bulls 56.50-58.50, Medium 48.50-52.50.

CALVES 333. Prime vealers 92.00-99.00, Choice 87.50-91.50, Good 78.50-84.50, Standard & Good 110-130 lbs. 65.00-76.50, 90-110 lbs. 55.00-60.50, 70-90 lbs. 51.50-54.50. Farm calves, holstein bulls 90-130 lbs. 75.00-104.50; holstein heifers 90-130 lbs. 75.00-132.50.

HOGS 368. US No. 1-2 200-235 lbs. barrows & gilts 52.75-54.25, No. 1-3 200-245 lbs. 52.75-53.80, No. 2-3 50.50-51.00, No. 2-4 250-300 lbs. 45.50-48.50. US No. 1-3 sows 47.50-50.25, No. 2-3 44.50-46.75. Boars 32.50-40.50.

FEEDER PIGS 20. US No. 1-3 25-40 lbs. feeder pigs 14.00-27.50 per head, No. 1-3 40-75 lbs. 31.00-35.50 per head.

SHEEP 2. Two Slaughter ewes 16.50 and 23.25.

GOATS 2. 16.00-34.00 per head.

Vintage Cattle

Friday, Feb. 5
Report supplied by auction

Choice 1050-1350 lbs. 63.50-64.85; Plain 950-1100 lbs. 59.00-62.50; Cows 36.50-41.00.

SAVE CASH
On $30 - $300
Rebate Offer!

Let's face it! Time is marching right along. Availability of choice growing houses, hatch dates and hatching eggs is shrinking daily. Due to adverse traveling conditions and a salesman's temporary medical leave of absence, we've missed getting to see some of you customers during the last several weeks.

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Thursday, February 18, 1982
Penn Harris Motor Inn, Harrisburg

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Livestock market and auction news

Hay Markets

Vintage Hay
Vintage Sales Stables
Friday, Feb. 5
Report supplied by auction
Alfalfa 129.00-152.00; Mixed 120.00-131.00; Straw 58.00-65.00.

Dewart Livestock Auction
Monday, Feb. 8
Report supplied by auction
17 loads.
Mixed 60.00-99.00; Straw 41.00-46.00; Oats 2.00 bu.

Keister's Hay
Middleburg, Pa.
Wednesday, Feb. 10
Report supplied by auction
20 loads of hay.
Timothy 65.00-80.00; Mixed 73.00-120.00; Alfalfa 100.00-125.00; 4 loads Straw 42.00-44.00; one Corn 70.00; Oats 1.95 bu.

Regional Hay
Friday, Feb. 5
Report supplied by PDA
(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)
Hay and straw steady.
Alfalfa 95.00-110.00, few to 125.00; Mixed hay 75.00-85.00; Timothy hay 70.00-85.00; Straw 40.00-50.00; Mulch 40.00-45.00.

Green Dragon Hay
Ephrata, Pa.
Friday, Feb. 5
Report supplied by PDA
124 loads hay and 42 loads straw.
Alfalfa 97.00-157.00, one at 169.00; Mixed hay 77.00-139.00, few to 170.00; Timothy hay 90.00-117.00; Clover, few 91.00-146.00; Orchard Grass, few 74.00-93.00; Straw 52.00-76.00, mostly 56.00-70.00; Ear Corn, 14 loads 77.00-84.00; Oats, 4 loads $2.05-$2.35 per bushel.

New Wilmington Hay
N. Wilm., Pa.
Friday, Feb. 5
47 loads hay and 9 loads straw.
Alfalfa 107.00-137.00; Mixed hay 76.00-152.00, mostly 90.00-120; Timothy hay 84.00-104.00; Clover, couple 110.00 and 112.00; Straw 59.00-77.00; Ear Corn, 3 loads 75.00-85.00; Birds Foot Trefoil, one at 117.50; Bluegrass, one load at 142.00.

Frederick County Hay
Thursday, February 11
Report Supplied by Auction
55 loads.
Timothy 96.00 - 127.00; Alfalfa 102.50 - 171.00, two damaged 90.00 & 92.00; Straw 56.00 - 64.00; Mixed with couple damaged loads 64.00 - 111.00; Alfalfa-Timothy 100.00 - 129.00; Two Clover 97.00 & 98.00; two Ear Corn 77.00 & 85.00.

New Holland Hay
Monday, February 8
Report Supplied by Auction
254 loads; market steady on hay and higher on straw.
Mixed, top quality 110.00 - 130.00, few loads to 144.00, mixed fair quality 90.00 - 110.00; Timothy, top quality 110.00 - 121.00, fair quality 90.00 - 110.00; Clover 95.00 - 118.00; Alfalfa, top quality 125.00 - 150.00, three loads up to 170.00, fair Alfalfa 100.00 - 125.00, few loads with mold or dust down to 90.00; Mixed grass hay 84.00 - 100.00, few loads rain-damaged or moldy 70.00 - 80.00; Straw 60.00 - 79.00; Ear Corn 84.00 - 87.00; Oats 2.36 bu.; Firewood 44.00 - 78.00 per truckload.

Good's Hay
Leola, Pennsylvania
Wednesday, February 10
Report Supplied by Auction
118 loads.
Mixed 99.00-152.00; Straw 59.00 - 68.00; Corn 77.50 - 83.00; Timothy 100.00 - 128.00; Alfalfa 111.00 - 146.00; two Mulch Hay 66.00 & 39.00; one Stubble Hay 74.00; one Orchardgrass 91.00.

Pa. Grain
Monday, Feb. 8
Report supplied by PDA
Compared with last Monday's market for Southeastern, Central and South Central Pa.: Corn & Barley mostly steady. Wheat steady, instances weaker. Oats steady to 5 cents higher. Ear Corn steady, instances stronger.
Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.
Corn No. 2-y range 2.63-2.90, average 2.77; Wheat No. 2 range 3.50-3.86, average 3.69; Barley No. 3 range 2.15-2.40, average 2.27; Oats No. 2 range 2.10-2.30, average 2.22; Soybeans No. 1 range 5.90-6.30, average 6.17; Grain Sorghum No. 2 range 2.15, average 2.15; Ear Corn range 70.00-75.00, average 73.00.

Central Pa.
Corn No. 2-y range 2.60-2.85, average 2.74; Wheat No. 2 range 3.40-3.70, few reported 3.95, average 3.60; Barley No. 3 range 2.10-2.30, average 2.19; Oats No. 2 range 1.85-2.15, few reported 2.30, average 2.03; Grain Sorghum No. 2 range 2.40, average 2.40; Ear Corn range 65.00-72.00, average 68.70.

South Central Pa.
Corn No. 2-y range 2.55-2.70, average 2.62; Wheat No. 2 range 3.40-3.75, few reported 3.20, average 3.48; Barley No. 3 range 2.05-2.35, average 2.20; Oats No. 2 range 2.00-2.30, average 2.16; Ear Corn range 60.00-75.00, average 67.75.

Western Pa.
Corn No. 2-y range 2.45-2.75, mostly 2.55-2.60, average 2.58; Wheat No. 2 range 3.20-3.30, average 3.25; Barley No. 3 range 2.25, average 2.25; Oats No. 2 range 2.00-2.05, average 2.02.

Southeastern, Central & South Central Summary
Corn No. 2-y range 2.60-2.90, average 2.73; Wheat No. 2 range 3.40-3.85, average 3.62; Barley No. 3 range 2.10-2.30, average 2.23; Oats No. 2 range 1.90-2.30, average 2.11; Ear Corn range 62.00-75.00, average 70.17.

New Wilmington Livestock
New Wilmington, Pa.
Monday, February 8
Report Supplied by Auction
CATTLE 248. Compared with last Monday's market, slaughter cows $2.50 to $3 higher. Few Choice slaughter steers 61.25-63.75, Good 55.00-61.00, Standard 48.50-55.25. Good slaughter heifers 50.50-54.00, Standard 43.50-49.50. Utility & Commercial slaughter cows 40.50-45.00, Cutters 38.00-41.50, CAnner & Low Cutter 33.00-38.00, Shells down to 25.00. Few Standard & Good slaughter bullocks 45.00-49.50. Few Yield Grade #1 and 2 1225-2230 lbs. slaughter bulls 45.00-52.00. Few Medium Frame #1 320-600 lbs. feeder heifers 42.00-51.00; Medium Frame #1 320-600 lbs. feeder bulls 43.00-51.50.
CALVES 294. Vealers about steady. One Prime vealer at 107.50, Choice 85.00-100.00, Good 69.00-85.00, Standard 40.00-60.00, Standard & Good 90-125 lbs. 40.00-55.00, 65-95 lbs. 30.00-40.00, Utility 45-110 lbs. 15.00-20.00. Farm calves, holstein bulls 95-130 lbs. 48.00-67.00; holstein heifers 85-135 lbs. 50.00-78.00.
HOGS 623. Barrows & gilts 50 cents to $1 higher. US No. 1-2 210-245 lbs. barrows & gilts 51.50-52.40, No. 1-3 200-250 lbs. 50.30-51.60, No. 2-3 210-275 lbs. 49.00-50.50. Sows steady. US No. 1-3 280-580 lbs. sows 44.00-50.00, few to 52.50, few No.2-3 300-550 lbs. 38.00-41.25. Boars 32.00-38.50.
FEEDER PIGS 59. US No. 1-3 30-45 lbs. feeder pigs 24.00-35.00 per head, few Utility 30-35 lbs. 15.00-17.00 per head.
SHEEP 114. Choice 80-100 lbs. wooled slaughter lambs 50.00-62.00, Good 50-90 lbs. 49.00-55.00, Choice 65-90 lbs. new crop lambs 60.00-69.00. Slaughter ewes 15.00-29.00.

FEEDER PIGS SALE
2-5-82.
All sales cwt. There were 565 pigs graded and sold. They averaged 47 lbs. per pig, $37.76 per pig, and $78.72 cwt.
US No. 1-2 20-30 lbs. 60.00-64.00, 30-40 lbs. 63.00-83.00, 40-50 lbs. 70.00-90.00, 50-60 lbs. 74.00-85.00, 60-80 lbs. 70.00-79.00. US No. 3 20-30 lbs. 60.00-71.00, 30-40 lbs. 73.00, 40-50 lbs. 80.00-84.00; Utility 20-30 lbs. 60.00, 30-40 lbs. 56.00-59.00.

Valley Livestock
Valley Stockyards
Athens, Pa.
Monday, Feb. 8
Report supplied by auction
Reported receipts of 238 calves, 103 cows, 11 bulls, 18 heifers, 7 steers, 45 hogs, 5 lambs, 8 sheep. Cattle market very good, calf market steady.
Holstein Hfr. Calves to 85.00; Veal Calves no good ones to 80.50; Bobs, 90-110 lbs. to 96.00; Bobs, 80 and down, 42.00-50.00; Grassers & Feeders 35.00-73.00; Lambs 42.00-59.00; Sheep 12.00-30.00; Hogs, 200-250 lbs. 46.00-55.00; Sows 36.00-42.00; Boars 37.00-41.00; Pigs 15.00-29.50; Heifers 41.00-47.00; Steers Common 31.00-39.25; Steers, feeder 36.00-48.00; Bulls 42.00-46.75; Cows, utility 39.00-42.50; Cows, fat 37.50-41.50; Cows, medium 34.00-36.00; Cows, poor or small 31.00-34.00; Horses small to 535.00; Ponies to 270.00; Goats to 24.00.

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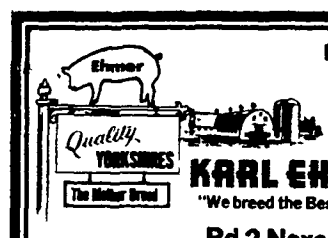

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Every 4 Weeks
Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.
50 to 60 Head
Now selling our new hybred gilts representing mostly York & Landrace cross. Bred for easier & less trouble over farrowing.
Brucellosis Negative Tested & Pseudorabies Negative Tested. Health Charts Day of Sale
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Abe Diffenbach, Auctioneer
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Livestock market and auction news

G&M Livestock

Monday, Feb. 8
Duncansville, Pa.
Report supplied by auction

Compared to last week, market report cows-steady, steers-sharply higher, hogs-weak.

DAIRY COWS: 460.00-970.00.

STEERS: High Choice and Prime 61.00-64.90; Good to Choice 58.00-61.00; Standard to Good 54.00-58.00; Utility 50.00-54.00.

HEIFERS: High Choice and Prime 60.00-64.85; Good to Choice 54.00-60.00; Standard 50.00-54.00; Utility 42.00-50.00.

FEEDER STEERS: Good to Choice 300-600 lbs. 46.00-56.00; Heifers 300-600 lbs. 45.00-54.00.

BULLS: 1100-1750 lbs. 52.00-62.10; 900-1100 lbs. 48.00-54.00.

COWS: High Choice to Prime 42.00-45.00, couple to 47.75; Good 40.00-42.00; Utility 38.00-40.00; Cutters 34.00-38.00; Canners Down to 28.00.

CALVES: High to Choice 90.00-102.00; Good to Choice 70.00-90.00; Standard to Good 50.00-70.00; Utility Down to 30.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 80.00-102.00.

FEEDER PIGS: 35-50 lbs. 29.00-33.50.

HOGS: 200-240 lbs. 49.00-52.90; 170-300 lbs. 47.00-49.00.

SOWS: 43.00-52.25.

BOARS: 34.50-39.50.

SHEEP: None.

Peoria Cattle

Thursday, February 11
Report supplied by USDA

Compared to last week Slaughter Steers closed the week 2.00 higher. Heifers 2.00-2.50, instances 3.00 higher. Cows finished 1.00-2.00 higher. Bulls firm to 1.00 higher. Trade opened the week active on Steers and Heifers; however, by midweek a cautious atmosphere developed especially on Steers due to an unsettled and lower trending carcass beef trade. Receipts this week about 2570 as compared to 3006 a week ago and 2409 a year ago.

SLAUGHTER STEERS: Choice, few Prime 2-4 1050-1350 lbs. 63.00-66.00, mostly 64.00-65.50 at midweek. Mixed Good and Choice 2-3 950-1100 lbs. 62.00-64.50. Few lots 1250-1500 lbs. Dairy Breeds 52.50-55.00. Package mostly Choice 2-3 1450 lbs. Holsteins 57.00. Goods 58.00-62.50.

SLAUGHTER HEIFERS: Choice, including Prime 2-4 900-1100 lbs. 62.00-65.00, closing largely 64.00-65.00 on load lots. Mixed Good and Choice 2-3 850-1000 lbs. 60.00-62.00. Goods 58.00-60.50 late.

COWS: Utility 1-3 37.00-40.00, few 41.00-42.00 Cutter 33.00-37.00. Canner and low Cutter 30.00-34.00.

BULLS: YG 1-2 1200-1800 lbs. 44.00-48.00. Couple YG 1's 1625-2000 lbs. 50.00-52.00. Low yielding 40.00-44.00.

Dewart Auction

Dewart, Pa.
Monday, February 8
Report Supplied by PDA

CATTLE 199. Compared with last Monday's market, slaughter cows grading Utility and Commercial $1-$2 higher, Canner and Cutters mostly steady to strong. Few Choice 975-1450 lbs. 2-4, slaughter steers 62-64.75, few Good 56.25-60.50, few Standard 53.50-54. Individual Choice slaughter heifer at 55.00, one Good at 56.75. Utility and Commercial slaughter cows 38-42.75, couple 46.00, Cutters 35.00-39, Canner and Low Cutters 31.50-35, Shells down to 25. Yield Grade #1, 905-2760 lbs. slaughter bulls 47.00-55, one 57.00. Few Large Frame #1, 350-600 lbs. feeder steers 47-56.25.

CALVES 229. Individual Prime vealer at 106.50, Choice 90.00-104, Good 75.00-89, Standard and Good 70-100 lbs. 52.00-64. Farm Calves: Hol. Bulls 58.00-97, mostly 75.00-90; few Hol. Heifers 80-100 lbs. 60.00-80.00.

HOGS 278. Barrows and gilts 50 cents - $2 lower. US No. 1-2 2-230 lbs. barrows and gilts 52.50-53.50, lot 53.90, No 1-3 210-230 lbs. 49.00-51, lot 53.90, No. 1-3 210-230 lbs. 49.00-51, lot No. 2-3 287 lbs. at 50.00. US No. 1-3 3-400 lbs. sows 42.00-46, No. 2-3 350-600 lbs. 38-43.50. Boars 34.00-36.00.

FEEDER PIGS 62. Few Lots US No. 1-3 15-35 lbs. feeder pigs 17.50-27 per head, lot No. 1-3 45 lbs. at 31.00 per head, couple lots 75&85 lbs. 30.00&32 per head.

SHEEP 47. Lot choice 75-100 lbs. wooled slaughter lambs 49.00-54, Utility and Good 50-100 lbs. 37.00-47. Slaughter ewes 18.00-30.

Joliet Cattle

Thursday, February 11
Report Supplied by USDA

Cattle: Friday through Wednesday's salable receipts 2,450; 5 days last week 2,583; same period a year ago 2,664. Trading active for the week and slaughter steers ended the week mostly 2.50-3.00, instances 4.00 higher compared with Wednesday of last week. Slaughter heifers ended the week 2.00-2.50 higher. Cows closed the week 1.00 higher.

Slaughter Steers: Mixed high Choice and Prime 3-4 1150-1350# 66.00-67.00 Monday; 68.00, 2 loads 68.50, load 68.75, load 69.00 Wednesday. Choice 2-4 1025-1350# 64.50-66.00 Monday; 66.00-67.50 Wednesday. Mixed good and Choice 2-3 1000-1400# 63.00-64.00 Monday; 65.00-66.00 Wednesday.

Slaughter Heifers: Choice, with a few Prime, 2-4 900-1100# 63.00-63.25, load 64.00 Monday; load 3-4 1320# 66.00 Wednesday, load mostly 3 960# 65.00 Wednesday. Choice 2-4 900-1050# 62.00-63.25 Monday; 63.00-64.00 Wednesday. Mixed Good and Choice 2-3 800-1000# 60.00-61.75; 61.00-62.50 Wednesday.

Cows: Cutter & Utility Few Commercial 1-3 34.00-38.00.

Four States Livestock

Hagerstown, Md.
Wednesday, Feb. 3
Report supplied by auction

SLAUGHTER: Fed Steers $1.00 lower. Choice 56.00-57.25; Good 52.00-55.00; Medium 51.00 Down. Heifers Choice 52.00-53.25; Good 46.00-51.00; Medium 45.00 Down. Cows Good run, mostly steady prices. High Yield 40.00-41.75; Average 37.00-39.00; Big Middle 34.00-36.00; Fatty Herf. 32.00-35.00; Shelly 35.00 Down. Fat Bulls $1.00-$2.00 lower. Good 47.00-48.25; Medium 43.75-46.00. Veal Calves Steady to $2.00 lower. Choice Heavy Wt. 89.00; Good 83.00-87.00; Medium 70.00-82.00; Farm Hfrs. to 84.00; Farm Bulls to 78.00; Light & Weak 45.00 Down. Lambs Few Offered. Good 44.00-48.00; Medium 43.00 Down.

STOCKER: Steers 300-550 lbs. Very active, $2.00 higher. Choice 58.00-61.50; Good 53.00-57.00; Medium 49.00-52.00; Culls 48.00 Down. Steers 600-850 lbs. Choice 54.00-57.00; Good 50.00-53.00; Medium 49.00 Down. Heifers (All Weights) Choice 44.00-46.50; Good 41.00-43.00; Medium 40.00 Down. Bulls Good 43.00-47.00; Medium 42.00 Down. Pigs, Hd. steady price. 20-30 lbs. 18.00-27.00; 40-60 lbs. 28.00-35.00. Shoats by Lb. to 54.00. Slaughter Hogs Good run, $2.00 higher. Few lots 52.00-57.50; 210-230 lbs. 50.00-50.60; 240-260 lbs. 49.75-50.50; 190-205 lbs. 48.50-49.50; 270-325 lbs. 47.00-48.75. Sows 300-550 lbs. 45.00-48.50; Thin Sows 41.00-44.00.

East Coast Carlot

Wednesday, Feb. 10
Report supplied by USDA

Compared to Tuesday's close: Prime special fed veal generally steady. Good and Choice boning veal steady to .50 lower. Lamb market not established, firm undertone indicated. Compared to last week, few early sales of boneless beef 90% chem lean mostly 7.00 higher; 85% chem lean 2.50 to 3.00 higher.

VEAL CARCASS
Prime (Special Fed)
HIDE-ON
350 Head

180-240 lbs. 145.00-150.00, LTD 153.00, generally steady.

BONING TYPE
HIDE-ON
Good & Choice

Northeastern Suppliers: 65-75 lbs. 79.50-82.00, all steady to .50 lower; 55-64 lbs. 77.50-80.00; 45-54 lbs. 75.50-78.00; 35-44 lbs. 73.50-76.00; 34 lbs. down 71.50-74.00.

Inshipping: No sales reported.

BONELESS BEEF
5 Loads

Compared to last week: 90% chem lean fresh 117.00, mostly 7.00 higher.

85% chem lean fresh 107.00-107.50, including late yesterday, 2.50-3.00 higher.

CURED AND PROCESSED MEATS
4 Loads

Semi-Boneless Hams: 14-17 lbs. 113.00.

Boneless Hams: 13-17 lbs. 139.00.

No. 1 Sliced Bacon, Vacuum Pack, 1 lb. pkg. 129.00.

Franks, 70 beef 30 pork, 1 lb. pkg. 89.00.

Sechrist Auction

Stewartstown, Pa.
Monday, Feb. 8

CATTLE: 92. Steers - Good & Choice 60.00-62.85; Good 58.00-60.00; Holsteins Good 55.00-59.00; Standard to Good 48.00-54.00. Heifers - High Choice and Prime 58.00-62.00; Good to Choice 54.00-57.85; Good 50.00-54.00; Holsteins Good 45.00-50.00; Standard Good 40.00-45.00. Feeder Steers - Standard & Good 400-600 lbs. 45.00-55.00; Utility 40.00-45.00. Bulls - Good 50.00-53.00; Standard to Good 47.00-50.00; Utility to Standard 40.00-46.50. Cows - High Yearling Commercial 40.00-42.50; Cutters 38.00-40.00; Canners Low Cutters 35.50-38.50; Shells 30.00-35.35.

CALVES 104. Calves - Choice and Prime 85.00-101.00; Good and Choice 75.00-85.00; Standard and Good 60.00-75.00; Bulls Good 100-120 lbs. 65.00-80.00; Hfrs. Good 90-140 lbs. 60.00-85.00; Culls 40.00-56.00.

HOGS 211. U.S. No. 1 and 2, 190-220 lbs. 51.00-53.00; U.S. No. 1 and 3, 190-230 lbs. 50.50-51.00; U.S. No. 1 and 3, 180-250 lbs. 49.50-50.25. Sows - 250-375 lbs. 35.00-44.00; 400-500 lbs. 42.00-46.00. Boars - 300-500 lbs. 37.00-41.00.

SHEEP 7. Lambs - Good to Choice 45.00-50.00; Medium and Good 40.00-45.00. Ewes - None.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 51.00-52.00.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 50.50-50.75.

Private Treaty Fat Hogs, No. 1 and 3, 190-220 lbs. 49.50-50.25.

FIRE PREVENTION
PRESERVES FORESTS

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SYN-TREK™ OIL MEETINGS

FEB. 17th 7:30 P.M.
Sheraton Inn
Reading, PA

FEB. 18th 7:30 P.M.
Zimmie's Diner
Mifflintown, PA

FEB. 20th 8:30 A.M.
Breakfast
Dutch Diner
Palmyra, PA

FEB. 24th 7:30 P.M.
Avongrove Diner
Avondale, PA

FEB. 25th 7:30 P.M.
Midway Diner
Bethel, PA

For Information
Call 717-933-8168

Livestock market and auction news

THE OLD FARMER'S ALMANAC

FEB. 15-21, 1982

Thank the highway crews, they're good news.

Check your home fire extinguishers now ... Planet Pluto discovered Feb. 18, 1930 ... Last quarter of the moon Feb. 15 (Mon.) ... Average length of days for the week, 10 hours, 43 minutes ... Nylon patented by W.H. Carothers Feb. 16, 1937 ... USS *Maine* blown up in Havana Harbor Feb. 15, 1898 ... *What sunshine is to flowers, smiles are to humanity.*

Ask the Old Farmer: Is there a miracle method to eliminate white spots (caused by hard water) from the inside of a water kettle? The kettle is aluminum and is approximately 75 years old. M.C., Rahway, N.J.

Boil a 50-50 solution of vinegar and water in it. Let the solution sit for several hours, then rub the spots with fine steel wool. Rinse thoroughly. Wash the kettle often, and this will keep the spots from forming.

Home Hints: Steam takes wrinkles out of velvet. One way to steam a velvet garment is to hang it in the bathroom while the shower is on. Be sure to use a padded hanger.

OLD FARMER'S WEATHER FORECAST

New England: Rain, snow in mountains, to begin week; midweek is sunny and warm; rain turning to snow over weekend.

Greater New York-New Jersey: Beginning of week, clearing and warm; rest of week brings rain changing to snow, very cold temperatures.

Middle Atlantic Coastal: At week's start, mild and rainy; then warm and sunny; cold wave hits during weekend, with rain, snow north.

Piedmont & Southeast Coastal: Mild, rain, beginning of week; seasonable, midweek; rain, mild temperatures at week's end.

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Central U.S. Carlot

Tuesday, Feb. 10
Report supplied by USDA

Compared to Tuesday's 4:00 report: Steer and heifer beef steady to 1.00 lower, mostly steady late. Demand, trading and supplies moderate. The boxed beef carcass cutout value declined $.80 to an estimated $106.85 per cwt. Sales reported on 92 loads of steer and heifer beef.

STEER BEEF
62½ Loads
FOB Omaha Basis

Choice 3: 600-900 lbs. 102.00-103.00, late 103.00, steady.

Choice 4: 600-900 lbs. 95.00, steady.

Good 2-3: 600-900 lbs. 98.00, steady-1.00 lower.

Choice 2-3: 600-900 lbs. 95.00-96.00 (Hols. type).

Good 2-3: 600-900 lbs. 90.00 (Hols. type).

FOB Amarillo Basis

Choice 3: 600-700 lbs. 99.50-102.50.

Choice 2: 600-700 lbs. 101.50-103.50.

Choice 4: 600-900 lbs. 95.00-96.00, bulk 95.00, (West).

Good 2-3: 600-900 lbs. 98.00.

HEIFER BEEF
29½ Loads
FOB Omaha Basis

Choice 3: 550-700 lbs. 100.00, steady-1.00 lower.

Choice 4: 500-700 lbs. 95.00, steady.

Good 2-3: 400-500 lbs. 87.00.

FOB Amarillo Basis

Choice 4: 500-700 lbs. 95.00-96.00, bulk 95.00, (West).

Cow beef 1.00-2.00 higher. Demand moderate to good for limited supplies.

COW BEEF
19 Loads
FOB Omaha Basis

Brkg Utlty 3-4: 450/up lbs. 72.50-73.50 (West).

Bng Utlty 2-3: 400/up lbs. 75-76.00 (Midwest) 1-2 hghr.

Cnr. & Cutter 1-2: 350/up lbs. 80-81.00, (Midwest), 1-2.00 hghr.

Cnr. & Cutter 1-2: 400/up lbs. 83.00 (Midwest).

FOB Amarillo Basis

Brkg Utlty 3-4: 450/up lbs. 74.50 (West).

PRIMAL BEEF CUTS
18 Loads
FOB Omaha Basis

HINDS (H): 120-170 lbs. 109.00.

FORES: 130-210 lbs. 91.00.

SHORT PLATES: 65.00-66.00.

FOB Amarillo Basis

ARM CHUCKS: 85-105 lbs. 96.50-99.00.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
48 Loads
FOB Omaha Basis

50% chem lean fresh 58.00-60.00.

Compared to Tuesday's 4:00 report: Fresh pork loins 14-17 lbs. 3.00-5.00 higher, 17-22 lbs. 1.00 higher. Boston butts 8/up lbs. 1.00 higher. Fresh hams 1.50-2.50 higher. Sdls bellies very uneven, closing steady to 2.00 lower. Trading moderate. Demand moderate to good. Sales reported on 41 loads and 12 loads trimmings.

FRESH PORK CUTS

LOINS: 14/dn lbs. 108.00; 14-17 lbs. 107.00, 3.00-5.00 higher; 17-22 lbs. 97.00, 1.00 higher.

BOSTON BUTTS: 8/up lbs. 81.00, 1.00 higher.

SPARERIBS: 3.5-5.5 lbs. 94.00-95.00 frozen.

SKINNED HAMS: 17-20 lbs. 77.00-79.00, late 78.00-79.00, 2.00-2.50 higher; 20-26 lbs. 77.00-78.00, 1.50-2.50 higher.

BELLIES, SDLS: 12-14 lbs. 66.00-68.00, steady-2.00 lower; 14-16 lbs. 66.00-68.00, steady-2.00 lower; 16-18 lbs. 66.00-69.50, erratic.

PORK TRIMMINGS
BONELESS PROCESSING PORK (Chemical Lean)

42% lean trimmings fresh 49.50-51.75.

72% lean trimmings fresh 86.00-89.00, mstly 88.00.

72% lean trimmings frozen 84.00.

Skinned Jowls fresh 40.00.

Skinned Jowls frozen 40.00.

Lancaster Feeder Cattle

Friday, Feb. 5
Report supplied by USDA

Today	406
Last Friday	140
Last Year	55

TREND: Trend not fully comparable due to insufficient volume last week to test trends. Best demand for Medium frame #1 900-1065 lb. weights. Supply included 255 in graded sale of which 50 were unsold.

FEEDER STEERS: Medium Frame 1: 510-565 lbs. 56.85-59.85; 100 head 890-1065 lbs. 57.60-59.85. Medium and Large Frame 1: One lot 1065 lbs. 56.75 and one lot 855 lbs. 58.50. Small and Medium Frame 1: Couple lot 480-550 lbs. 58.50-60.00; one lot 780 lbs. 52.00. Large Frame 2: 825-1100 lbs. 43.00-45.25.

FEEDER HEIFERS: Medium Frame 1: One lot 535 lbs. 48.10. Medium and Large Frame 1: One lot 630 lbs. 52.00.

St. Louis Cattle

Thursday, February 11
Report Supplied by USDA

Receipts this week 3,600; week ago 1,000; year ago 3,400.

Since last week's total cattle receipts were insufficient to afford an accurate test of prices, compared with two weeks ago, slaughter steers 2.50-3.00, instances 3.50 higher. Slaughter heifers 1.00-2.00 higher. Cows mostly 4.00 higher. Bulls 1.00-2.00 higher. Slaughter supply mainly Choice and Choice and Prime slaughter steers, around 35% heifers, and 10% cows.

Slaughter steers: Mixed Choice and Prime 2-4 1050-1250 lbs. 63.50-64.50, closing 64.00-64.50. Small lot High-Choice 2-3 1100 lbs. 66.00 Choice 2-4 950-1250 lbs. 62.00-64.00. Mixed Good and Choice 2-4 900-1225 lbs. 60.00-62.00. Good 2-3 900-1100 lbs. 58.00-60.00. Mostly Good 2-3 1050-1250 lb. Holsteins 52.00-56.00.

Slaughter heifers: Mixed Choice and Prime 2-4 900-1050 lbs. 61.00-61.50, Couple Part Loads 62.00. Choice 2-4 950-1050 lbs. 60.00-61.50; 800-850 lbs. 58.00-60.00. Mixed Good and Choice 2-3 750-1000 lbs. 58.00-60.00. Good 2-3 900-975 lbs. 55.00-58.00.

Cows: Closing Week Sales: Utility and Commercial 2-4 38.00-41.00. Bonding Utility 1-2 41.00-43.00, few High-Yielding 43.00-44.00. Cutter 1-2 37.00-40.00. Canner and Low Cutter 1-2 32.00-37.00.

Bulls: Yield Grade 1-2 1050-1900 lbs. 45.00-51.00, closing 46.00-51.00. Yield Grade 1 1500-1800 lbs. 52.00-54.50.

FEEDERS: (Including around 700 at the regular Thursday auction.) As compared to two weeks ago, feeder steers and heifers unevenly 1.00-3.00 higher. Supply mainly medium frame 1 400-800 lbs. steers and 400-700 lbs. heifers. Overall quality much improved over previous week.

FEEDER STEERS: Medium Frame 1: 300-600 lbs. 60.00-63.50; 600-800 lbs. 59.00-64.00; 800-950 lbs. 58.00-60.50. Medium Frame and Small Frame 1-2: 400-800 lbs. 56.00-61.50. Large Frame 2 Holsteins: 500-1050 lbs. 47.00-51.00.

FEEDER HEIFERS: Medium Frame 1: 300-600 lbs. 51.00-56.75; 600-800 lbs. 51.00-56.25. Medium Frame and Small Frame 1-2: 400-800 lbs. 47.00-52.00.

New Holland Horse

Monday, February 8
Report Supplied by Auction

Reported receipts of 203 head of horses, mules and ponies. Market: steady.

Local: Better horses 550.00-850.00, Driving horses 375.00-750.00, Riding horses 350.00-500.00, Lightweight killers 375.00-475.00, Heavyweight killers 525.00-730.00, Mares 45.00-125.00; Colts 15.00-50.00; Geldings 45.00-125.00; Larger ponies 150.00-300.00.

White SP combine model 8800, 5 yrs. old. Price to sell. 15 row grain header. 6 row, 30 inch corn head, fully hydraulic $25,000. Good condition. Will finance.
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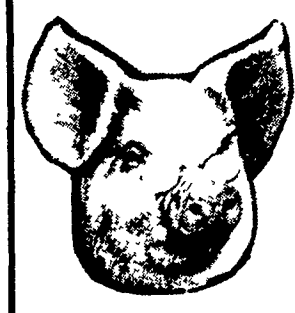

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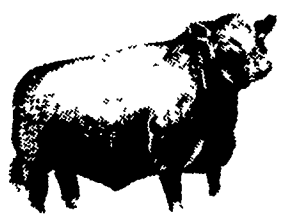

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Livestock market and auction news

Omaha Cattle

Thursday, Feb. 11
Report supplied by USDA

Through midweek, steers 1.50-2.00 higher, heifers 1.00-1.50 higher. Cows 2.00-3.00 higher, bulls firm.

Four Day Receipts	11325
Last Week	10150
Year Ago	10650

Steers and heifers registered price advances for the sixth consecutive week, most of the advance posted Monday. Cold weather continues to depress production and dressing percentages. Steer and heifer supply mainly Good to average Choice with Choice 1150-1300 lbs. steers and 975-1100 lbs. heifers in best demand. Steers 45 pct of estimated five day total; heifers 32 pct. cows 16 pct. Feeders 5 pct.

STEERS: Few loads and lots Choice 3 and Choice and Prime 3, few 4 1200-1250 lbs. 66.00; four loads Monday 66.25. Choice 2-4 1050-1300 lbs. 64.50-65.50, occasionally 65.75; few 3-4 1100-1300 lbs. 64.00-65.50. Mixed Good and Choice 2-3 63.50-64.50. Good 61.00-63.50, instances 64.00. Good and Choice 2-3 1300-1500 lbs. holsteins 56.00-58.00; Good 1200-1300 lbs. 55.00-56.00.

HEIFERS: Two loads and part load Choice, few Prime 3 1000-1025 lbs. 64.25-64.50. Choice, some including Prime 2-4 950-1100 lbs. 62.00-63.50, load 63.75, small lot with end Prime 64.00. Mixed Good and Choice 2-3 900-1025 lbs. 60.00-62.50; Good 56.00-60.00.

Average of Detailed Quotations; Choice 900-1100 lbs. steers 64.25; 1100-1300 lbs. 65.00. Average cost steers 63.96, average weight 1145 lbs. compared 61.77 and 1144 lbs. a week ago. Average cost heifers 62.11, average weight 1002 lbs. compared 59.94 and 1006 lbs. a week ago.

COWS: Late sales High Cutter, Utility and Commercial 1-3 39.00-41.00, few High Dressing 42.00-42.50, Low Dressing 37.00-39.00. Cutter 1-2 37.00-39.00, some High Dressing 39.00-4.00, few Canner and Low Cutter 36.00-37.50.

BULLS: 1-2 1200-1800 lbs. 45.00-48.00, few 1 49.00-50.00, individual high dressing 55.00. Low Dressing 1000-1300 lbs. 40.00-45.00.

Westminster Livestock Auction

Westminster, Md.
Tuesday, Feb. 9
Report supplied by auction

BUTCHER COWS: Good demand! $1 to $1.50 higher! High Yield 41.50-43.00; one to 45.75; Standard & Utility 39.00-41.00; Canners 36.50-39.00; Shelly 37.00 Down. Bulls Good 1400-1900 lbs. 50.00-54.00. Steers Only Holsteins offered Good to 53.50; Standard 45.00-50.00. Heifers 3 Hd. Commercial 3&4 44.00-47.00.

BUTCHER HOGS: No top hogs offered. Sows active-$2 higher. US #1&3 215-240 lbs. few to 49.50; US 2&3 215-240 lbs. 47.25-47.50; one lot 347 lbs. to 43.00. Sows 500-700 lbs. 48.75-49.00; 400-500 lbs. 43.00-46.00. Boars 350-600 lbs. 36.50-37.50.

VEAL CALVES: Strong demand for Choice. Small killers $2 higher. Choice 90.00-105.50; Good 80.00-95.00; Stocky 140-275 lbs. 35.00-61.00. Killers 80-100 lbs. 48.00-54.00; Weak & Rough 47.00 Down.

CALVES RETURNED TO FARM: Bulls $5-$10 lower. Holstein Heifers few 85-115 lbs. 54.00-78.00; Holstein Bulls 100-120 lbs. 62.00-81.00; Few 95-100 lbs. 55.00-76.00. Beef Type few 75-110 lbs. 55.00-64.00.

LAMBS: Good 95-110 lbs. to 49.00; Thin Sheep 14.00-20.00.

STOCK CATTLE: Good demand for better quality. Steers Good to Choice 300-600 lbs. 52.00-58.00; Good down to 50.00. Heifers Good to Choice 300-600 lbs. 43.00-50.00. Bulls Choice 300-500 lbs. 56.00-58.00.

PIGS AND SHOATS: Bidding active, $3 to $5 higher! By the Head 30-45 lbs. 24.00-37.00; 45-65 lbs. 32.00-40.00; By the Lb. 9 hd. 171 lbs. at 42.00. St. Boars 175-215 lbs. 30.00-35.00.

Next week (weather permitting) we'll have 27 beef cows and bulls. Owner selling because of health problems.

Eighty-four Auction

Eighty-four, Pa.
Monday, February 8
Report Supplied by PDA

CATTLE 252. Compared with last Monday's slaughter cows 50 cents to $1 lower. Few Choice slaughter steers 60.00-62.50, Good 56.00-59.00, Standard 51.00-54.00. Few Good slaughter heifers 54.00-57.00, Standard 45.00-51.00, Utility 41.00-45.00. Utility & Commercial slaughter cows 37.00-41.00, Commercial No. 4-5 38.00-40.00, Cutters 34.00-38.00, Canner & Low Cutter 28.00-35.00, Shells down to 21.00. Yield Grade #1 1300-1900 lbs. slaughter bulls 45.00-50.00. Medium Frame #1 400-600 lbs. feeder steers 50.00-53.00; Medium Frame #1 350-550 lbs. feeder heifers 43.00-48.00.

CALVES 346. Vealers fully $5 lower. Choice vealers 89.00-97.00, Good 78.00-90.00, Standard & Good 110-130 lbs. 56.00-79.00, 90-110 lbs. 49.00-58.00, 60-85 lbs. 38.00-50.00, few Utility 50-70 lbs. 28.00-38.00. Farm calves, holstein bulls 90-125 lbs. 65.00-90.00; holstein heifers 50.00-85.00.

HOGS 101. Barrows & gilts 25 cents to 50 cents higher. US No. 1-2 200-240 lbs. barrows & gilts 51.85-52.85, No. 1-3 195-260 lbs. 50.90-51.90, No. 2-3 230-275 lbs. 49.50-50.00, No. 1-3 120-150 lbs. 45.00-46.50. US No. 1-3 340-600 lbs. sows 45.00-51.50, No. 2-3 350-500 lbs. 40.00-43.50. One Boar at 33.25.

FEEDER PIGS 10. US No. 1-3 35-60 lbs. feeder pigs 13.00-23.00 per head.

SHEEP 62. Wooled slaughter lambs steady. One Lot Choice 71 lbs. new crop lambs 62.50; Choice 90-95 lbs. wooled slaughter lambs 60.00-61.75, Good 50-70 lbs. 54.00-56.00. Slaughter sheep 20.00-28.00.

GOATS 6. 5.00-35.00 per head.

FEEDER PIGS SALE
2-4-82

All sales cwt. There were 204 pigs graded and sold. They averaged 53 lbs. per pigs, $39.71 per pig, and $73.58 cwt.

US No. 1-2 30-50 lbs. 71.50-78.00, 50-60 lbs. 73.00-77.00, 60-95 lbs. 71.00-78.00, one 80. US No. 2-3 30-50 lbs. 67.00-73.00, 60-90 lbs. 67.00-72.50. Utility, lot 30 lbs. 26.00, 40-50 lbs. 34.00-45.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, Feb. 6
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 59.00-64.00; Medium 55.00-58.75; Plain 54.00 and down; Good Heavy Steers 55.00-60.00; Medium 50.00-54.75; Plain 49.00 and down; Holstein Steers 44.00-46.50; Good Slaughter Steers 57.25 and down; Good Light Heifer Calves 44.00-49.00; Medium 39.00-43.75; Plain 38.00 and down; Good Heavy Heifers 48.00-53.50; Medium 43.00-47.75; Plain 42.75 and down; Slaughter Cows 34.00-39.25; Utilities 30.00-33.75; Canners & Cutters 29.75 and down; Milk & Stock Cows 490.00 and down; Stock Bulls 43.50-55.00; Slaughter Bulls 43.00.

CALVES: Veal Calves 85.00 and down; Baby Calves 94.00 and down.

SHEEP & LAMBS: Choice Blue O 52.50; Good Red O 49.00; Feeder Lambs 49.00-50.00; Slaughter Ewes 21.50 and down; Stock Ewes 65.00 and down.

HOGS: Top 50.75; Heavy 50.25; Medium 48.00; Sows 39.00-46.75; Boars 34.50; Butcher Hogs 45.75-48.50.

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Off the Sounding Board

By Sheila Miller, Editor

Vote 'yes' for milkerendum

It's been a long time in coming, but finally Pennsylvania dairy producers are on the verge of being able to do something about their problems.

I'm talking about the upcoming vote, perhaps early in March if all goes well, of the Milkerendum — or, as the Pennsylvania Department of Agriculture officially dubs it, the Pennsylvania Dairy Promotion Order.

If you're looking for a definition, the Milkerendum is "the handle by which dairy producers across the Keystone state can pick up their overproduction bucket and dump their surplus woes away." Well, perhaps that's too optimistic, but at least it's a step in the right direction.

Actually, what the dairy producer poll will be asking is whether Pennsylvania farmers will be willing to chip in ten cents out of every milk-check they get for shipping each 100 pounds of milk (actually, it's figured out based on a rate of ¾ of one percent of the six-month average blend price, which at $13.40 comes to 10 cents). These dime "donations" are targeted towards a good cause, of course. And that is the promotion of Pa.-produced milk all the way to market along with the challenging task of educating consumers, milk distributors, and researchers with information on the qualities of this state's 'almost-official' beverage.

Now, for anyone who contends that consumers don't need to be educated about the goodness of milk, I suggest they try to pull their heads out of the sand. American families have too many alternatives to grab off the grocery store shelves — and all of these "other" beverages are advertising like mad to keep hold of their corner of the market.

As for the milk distributors, whether we're talking about store managers or restaurant maitre d's, we all have horror stories to share about seeing cases of milk waiting warmly on loading docks until some shelf stocker has time to haul them to the dairy case. Or what about ordering a tall glass of milk to go with a meal, expecting a cool, refreshing treat to be just a swallow away, only to be served lukewarm milk that curdles the appetite?

Don't these people know milk has to be kept cold to be good? Apparently not, and it's time somebody tells them.

Getting the consumers to drink more milk can only be done by convincing them that drinking milk is good for them. But most importantly, milk has to be nonfattening, high in protein, noncarcinogenic, and cheap to earn the consumer's dollar these days. Since it already has been proven that milk is "all-of-the-above" (if it's of the skim variety; if not, take out nonfattening and put in nutritious), it seems obvious that producers have been sitting on the perfect selling point for their product.

With a tiny promotional push, which takes a somewhat larger amount of dollars, milk could be on its way to edging out soft drinks and beer on the American family's dining room table. And, even if per capita milk consumption only rose to what it was in the 1950s, dairy producers would be operating at a deficit instead of watching CCC purchases stack up in warehouses.

The monies this milk referendum would bring in could also be used for research in the dairy industry. Nutritional studies, flavor studies, storage studies, and new product studies will help researchers learn more about the qualities of milk. And this information, too, will bring about a greater consumption rate.

Realistically, what are our alternatives?

We could sit back and do nothing and try to convince ourselves the problems will be solved for us by the government;

We could hope that Penn State and other agricultural colleges would sponsor more Dairy Expos with their traditional milk chugging contests — they certainly help to put a dent in the milk surplus, even if most of the milk is worn by the contestants instead of swallowed;

We could hope that more of our neighbors' cows would come down with mastitis, get struck by lightning, or suffer from some sort of ailment which would result in culling, thereby reducing production; or

We could hope that our Budweiser buddies and the Pepsi generation would finally grow up to realize that milk doesn't build beer bellies or fill teeth with silver at ripe, young ages.

But better yet, we could get on with the program and vote 'yes' for the milk referendum and take our problems, production, and promotion into our own hands. Sure, it's going to cost the dairy producer to foot the bill, but the dairy producer also will get to say how the monies are spent. Let's face it, no one else is going to sell the milk for us.

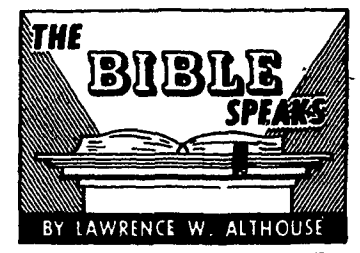
The milk referendum sets up an across the board program — everybody pays, everybody's milk gets promoted. There's no ask-outs, and no free-loaders.

Although some folks question the wisdom of keeping this advertising program generic (that is, not specifying any brands of milk), the issue at hand cannot wait for laws to be changed to allow matching funds for cooperatives to advertise their own brands with checkoff monies. It would take perhaps months, and maybe years, to change the Pennsylvania Agricultural Commodities Marketing Act.

We don't have that long to wait. Washington D.C. is watching dairy farmers across the U.S. to see what they're going to do about their problem. Under the new federalism, the Reagan Administration seems to be warning, "Don't look to us to bail you out unless you do something to help yourselves first."

Many people and politicians are predicting that farmers will never again see a support program. And, unless something can be done to bring consumption more in line with production of milk, some dairy producers won't be around to worry about it.

Even though the milk referendum won't cure all the ailments of the dairy industry today, it certainly gives dairy producers the chance to invest in their futures by voting 'yes' for promotion and advertising.



THE BRANCH IS FOR FRUIT
February 14, 1982

Background Scripture:
John 15.
Devotional Reading:
Psalms 85:4-13.

"I am the true vine...Abide in me, and I in you."

Jesus' discourse on the "vine and the branches" in John 15: 1-1 is a familiar one. We all know the thrust of it: our union in Christ makes us one with each other. Most of us receive it as a message of comfort and assurance. And it is rightly that.

Yet, before you get too cozy with it, perhaps you'd better read it one more time and realize that, in addition to the comfort and assurance, there is also some pointed challenge and judgment. Wonderful as it is to know that we are part of the "true vine," that we are nourished and sustained by Christ who "abides" in us and regards us as his "branches," we must not miss the pointed references to the expectations that go with that exalted position: "Every branch of mine that bears no fruit, he takes away, and every branch that does bear fruit he prunes, that it may bear more fruit" (John 15:2).

Unless You Abide

In other words, the branches of the vine are for the bearing of fruit. The proper emotion upon reading John 15 is not so much pride in being selected for this honor, but humility in the face of the responsibility that is laid upon us. For, our selection as branches has nothing to do with how wonderful we are. For, as Jesus reminds us, "apart from me you can do nothing" (15:5). The responsibility of being a branch on the vine rests upon his adequacy, not ours.

Actually, what is required of us as branches is not adequacy, but our willingness to "abide" in Christ. "He who abides in me, and I in him, he it is that bears much fruit..." (15:5). But what does Christ mean when he calls us to "abide" in him? "Abide," says my dictionary, means to "stay with," "dwell or live with." Thus, if we live in Christ—or live with Christ—we will be supplied with the resources by which we can bear the fruit for which God created us.

It is impossible in the space available to us in this column today to outline all that living in or with Christ can mean, but Jesus himself gives us two important criteria.

Abide In My Love

The first of these is deceptively easy to state: "Abide in my love" (15:9). But it means, not only that Christ loves us and we can bask in the warm of that love, but that we must also share that love. To "abide" in the love of Christ means that we must live in a loving manner with others. That is some of the "fruit" God expects of us.

The second aspect of "abiding" in Christ is to live according to his teachings. "If you keep my commandments, you will abide in my love" (15:10). We cannot be "branches" of God's "true vine" unless we first recognize that a branch is for fruit.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Check Poultry Waterers

Hens without water can cost you money. In one experiment, birds deprived of water for only 24 hours required 24 days to return to normal egg production. In most experiments, after a period of only 36 hours without water, birds never returned to normal. A flock without water for 36 hours or more may molt, then go through a prolonged period of restricted production. This is expecially so in older flocks. If water is restricted for 48 to 60 hours, severe mortality can result from dehydration.

As you walk through your house each day, check the waterers to make sure none are dry or a line is plugged. I am aware of a case where the water line was restricted, by a faulty valve, to the middle row of cages for nearly 3 days. Mortality was high and production was seriously affected in that row.

A few minutes a day checking waterers can well mean saving a lot of dollars – don't wait until molted feathers are under the cage.

To Be Careful With Fuels

With the greater use of wood for fuel there is need for caution about the use of gasoline or kerosene to get a fire started or to make it burn faster. Both of these items are explosive and should not be used near an open fire or hot coals. They should be stored in underground tanks or in metal, fire-proof containers. Label all containers so there will not be a chance of any mix-up. It is inviting trouble to store gasoline or kerosene in glass jugs or bottles; also it is very dangerous to start burning trash, barbecue pits, or stoves with these materials. Be sure every member of the family understands these fire hazards.

To Dress For The Chill Index

Winter is not over as some people would like to think – it's only the middle of February. And when you're outside on a cold windy day and it "feels" colder than the thermometer says it is, you're right. It is colder. Every year many people are severely frost-bitten because they dressed according to the thermometer and not according to the "chill index" temperature.

The chill index is a combination of wind velocity and temperature reading. You've probably heard it reported on the weather broadcast. An example of the chill index is this: at ten degrees fahrenheit above zero with a ten mile per hour wind, the chill temperature to exposed skin is actually nine

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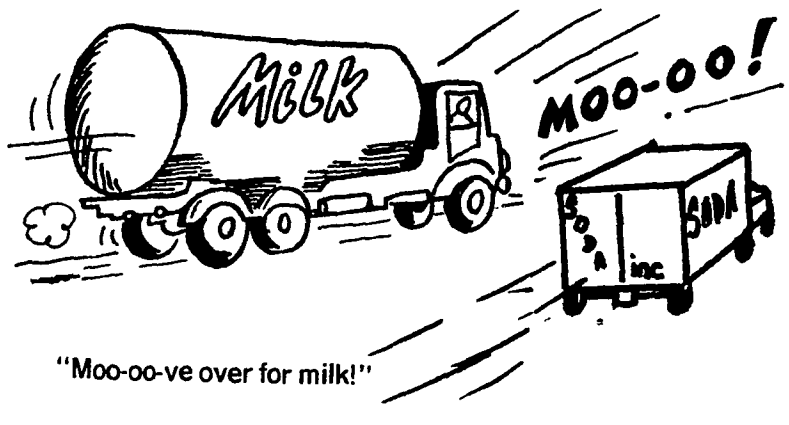
HAY HAWS



"Moo-oo-ve over for milk!"

OUR READERS WRITE, AND OTHER OPINIONS

Big bank bail out

American tax-payers have just bailed out some of the biggest banks in the nation with $71 million in cold cash from the federal treasury.

That's how much the big banks were owed by Poland in the form of loans coming due, loans Poland could not pay on time because of its continuing economic woes caused by the Soviet backed military regime's crack down on the labor union Solidarity.

Rather than let Poland default on the loans — or better yet, insist that Poland's allies, such as the

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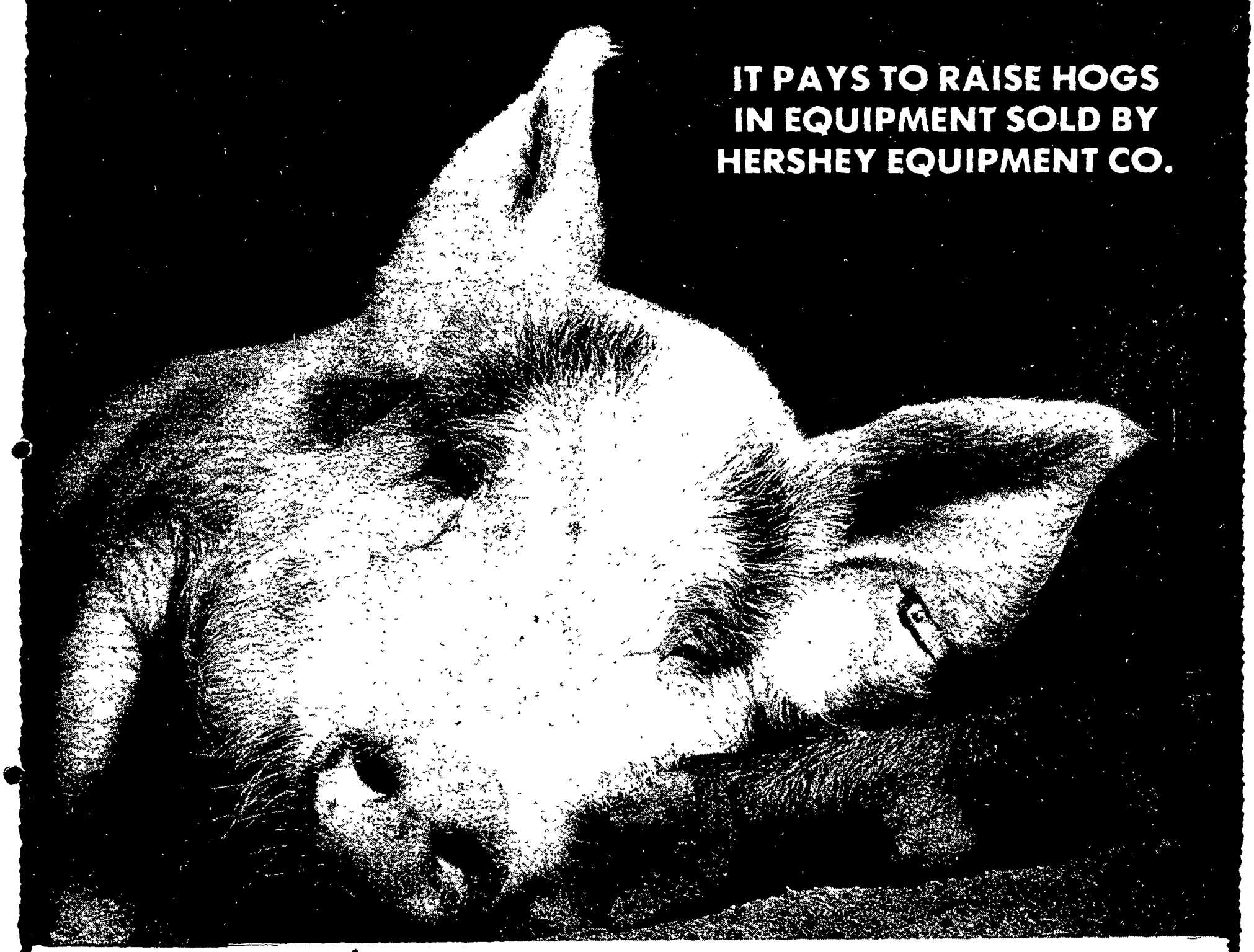
FROM START TO FINISH...

IT PAYS TO RAISE HOGS IN EQUIPMENT SOLD BY HERSHEY EQUIPMENT CO.



It sure is nice living here in this well constructed fully ventilated building built by Hershey Equipment Co. I feel this equipment is the finest made. It really helps me avoid the stress of confinement. I couldn't be more content.

P.S....See my builders from Hershey Equipment at the Keystone Pork Congress on Thursday, February 18.

It Can't Be Any Plainer Than That!

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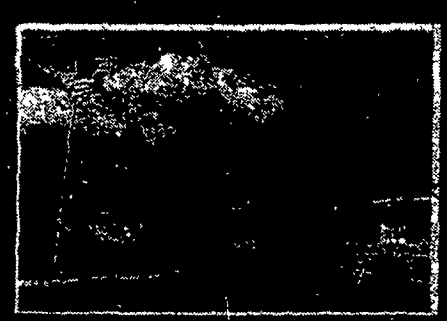

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OUR READERS WRITE

(Continued from Page A10)

Soviet Union, come up with the money — the Administration simply rushed to the side of the big bankers and paid off the loans with tax dollars.

There action was somewhat surprising.

This Administration's message to working people in America the past year has been a clear and simple one: "Don't look to Washington for a solution to your problems." That was the rationale which allowed them to cut farm, health, education, nutrition, and retirement programs deeply as they shifted those funds to the Pentagon.

But once the big banks began to get a little nervous about the $71 million in shaky loans they held, the Administration rushed the government back into the problem solving business. Without even waiting for an official "default" declaration, they simply scooped $71 million out of the federal pocket-book and delivered it to the bankers.

The Administration's rationale for all this is that letting the loans go into default would have caused grave economic consequences for the international financial community. And they say there's still a chance — even they admit it's a slim chance — that Poland will eventually repay the federal treasury.

It's a fact that suspending that long-term grain agreement talks with the Soviet Union — action taken back when the Administration was still talking "tough" about Poland — has helped to depress farm prices and helped cause serious economic problems for the American farm community.

Somehow, though, that doesn't seem to matter much at the White House. It's apparently okay to pay off the debts of the Soviet backed military regime in Poland when to do otherwise would hurt the big banks, but we won't even discuss selling more U.S. grain to the Soviet Union, even though that hurts American farmers.

Tom Harkin
Iowa Congressman
Wasington, D.C.

Goat story goofs

I would like to clarify and correct some of the statements attributed to me in Ginger Sechrist Myers' article entitled, "Goat Breeders discuss drug uses" in the January 30 issue of **Lancaster Farming.**

First of all, I do not recommend or endorse the use of any organic preparations for parasite control. While various organic approaches such as garlic, walnut shells and diatomaceous earth were discussed, at the meeting, I have personally never tried any of these methods. My comment about sharp edges was in reference to diatomaceous earth, not walnut shells. I stated that those who suggest using diatomaceous earth claim that the sharp edges of the tiny skeletons puncture the outer shell of the parasites. I did not intend to imply that I agreed with this belief or practice it in my herd's management.

Most importantly, I would like to correct the statements attributed to me regarding the use of Rumensin as a control against coccidiosis infections in dairy goat kids. I asked the group whether anyone present had any information about the use of Rumensin as a control against coccida infections in dairy goats, because a friend had told me she had heard it was effective. I have never used Rumensin for any purpose, and have never stated that I did so. John Schwartz, Penn State Extension Agent, who was present at the meeting stated, that Coban (Monensin Sodium) was being used as a coccidiostat in poultry and that Rumensin was a similar formulation developed for use in ruminants, but that it was being used to increase feed efficiency in beef cattle, not as acoccidiostat.

I also am concerned that someone reading this article might get the impression that I or anyone else present at the SCPDGA meeting advocates the use of any drug or treatment without veterinary consultation and thorough research of the pros and cons of any product or procedure. Unfortunately, relatively few drugs have gained FDA approval for use in goats, not because they may not be safe and effective, but because there are relatively few goats in the United States to justify the enormous testing cost necessary to secure FDA approval. Goat owners similary often have difficulty finding veterinarians with great depth of caprine practice. As a result, goat owners are forced to rely more heavily on their own research and experience than breeders of other domestic species. Those of us who have competent vets are fortunate.

I strongly urge that any livestock medication be used only with veterinary consultation.

Farm Calendar

Today, Feb. 13

Garden Spot Young Farmers' annual banquet, 6:45 p.m., Blue Ball Fire Hall.

Monday, Feb. 15

Schuylkill County Winter Vegetable Meeting, 9:30 a.m.-3 p.m., Ringtown Banquet Hall.

York Farmers Association regional training session, 10 a.m.-3 p.m., Holiday Inn, Denver.

Bradford Crops Workshop, Troy Vo-Ag, 8 p.m.

East Smithfield 4-H dairy meeting, 8 p.m., Eugene Harris farm, Bradford County.

Tuesday, Feb. 16

Franklin County Dairy Day, 10 a.m., Lemasters Community Center.

Cecil County, Md. Dairy Day, 9 a.m., Calvert Grange Hall, Rising Sun.

Lancaster County Crops and Soils Day, 8:30 a.m.-3 p.m., Farm & Home Center.

Atlantic Breeders Co-op, District 5, 7 p.m., Quarryville.

Montgomery Commercial Vegetable Meeting, Kulpsville, Holiday Inn.

Adams County manure conservation workshop, 7:30 p.m., Gettysburg High School.

Lancaster County Holstein barn meeting, 7:30 p.m.

Tri-County beef meeting, 8 p.m., Extension Center, Flemington, N.J.

Berks County Estate Planning Clinic, 9 a.m.-3 p.m., Ag Center, continues through Wednesday.

Bradford Crops Workshop, 8 p.m., Wyalusing Vo-Ag classroom.

Bradford 4-H Advisory Committee, 8 p.m., Extension Office, Towanda.

Wednesday, Feb. 17

Eastern Shore Dairy Herdsmen Workshop, Chestertown.

Southeast Pa. soybean meeting, 10 a.m., Bucks County Warrington Motor Lodge Restaurant.

Red Rose Alliance, 7:30 p.m., Goodville Fire Hall.

Northeast Vegetable Day, 10 a.m.-3 p.m., Milwaukee Methodist Church, near Tunkhannock.

Frederick County, Md. sheep breeders meeting, 7:30 p.m., Extension Office.

Thursday, Feb. 18

Cecil County, Md. Agronomy Day, 9 a.m., Calvert Grange Hall, Rising Sun.

York County Dairy Day, 10 a.m., 4-H Center, Bair.

Inter-State Co-op, District #7, noon, Mt. Joy.

Poultry Educational meeting, Lancaster Farm & Home Center, 7:30 p.m.

Keystone Pork Congress, begins 8 a.m., Penn Harris Motor Inn, Harrisburg.

Atlantic Breeders Co-op, District 4, Meeting 2, Blue Ball, 7 p.m.

Lancaster County Holstein barn meeting, 7:30 p.m.

Berks sheep production barn meeting, 7 p.m., Robert & Sue Hollowbush farm.

Friday, Feb. 19

Adams County Dairy Day, 9:30 a.m., York Springs Fire Hall.

Pa. Farm-City Council meeting, 10 a.m, Pa. Kiwanis Office, Camp Hill.

Saturday, Feb. 20

National FFA Week begins.

Berks-Lebanon beef feeder evening, Bethel Junior High School.

Keep in touch

As a former farmer of Bucks County who is still a member of the Pennsylvania Farmers' Association, and who still loves all types of farming but to this day has had very little success at being able to get back to the life that I love so much, I would like to say that I am so glad for the paper that you people put out. It keeps me in such close touch with all the things that I love and that make this world a better place to live.

I really like the pictures you have been putting in the paper each week under "Farmland Preservation — It's worth it." If it is possible, I would like to see these pictures in color as I think it would let people see the real, true colors and beauty of agriculture as it is today — and as we hope it will be tomorrow.

I also would like to add that any young person who has a chance to get into farming but who doesn't will, in time, be very sorry for not doing so when they had a chance. I think farmers are a very great and special breed of people and there are not too many of them left.

Maybe someday I will be able to get back to the farm life that I love so much. That is, if the good Lord is willing and with a lot of luck. In the mean time, I hope that all of you at Lancaster Farming will keep up the good work and continue to publish for years to come. Thank you for your paper.

Barry S. Hillborn Sr.
Philadelphia

Now is the Time

(Continued from Page A10)

degrees below zero . . . not ten above as the thermometer reads.

That's why farmers and others who work outside in the winter should dress warmer than they feel is necessary. Remember: when the wind is blowing, the temperature not only feels colder, it is colder. Don't dress for the thermometer ... dress for safety, and dress warmly.

To Plan Forage Management

A good supply of quality forages is one of the most important things in the feeding program of dairymen, cattlemen and sheep producers. Growers should now be planning what kind of forage crops they hope to produce this year.

Both hay and silage crops respond to good management. Growers who make a special effort to obtain maximum yields of quality forages usually produce more than the average.

Some of the top alfalfa growers produce double the tonnage per acre than the average. This did not just happen. They planned and made decisions on data from their farm records. Doing all the practices that have been successful, and doing them on time, will normally bring good results.

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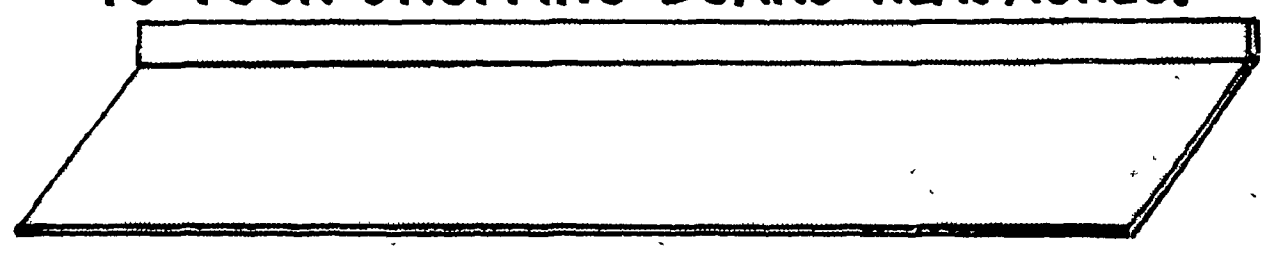

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Livestock market and auction news

Leesport Livestock

Leesport, Pa.
Wednesday, February 10
Report supplied by PDA

CATTLE 276: Compared with last Wednesday's market, slaughter steers .75-2.00 higher. Slaughter cows 1.00-2.00 higher. Few Choice 1050-1300 lbs. slaughter steers 62.25-63.50, Good & Choice 1240-1450 lbs. 54.35-57.50, Good 58.00-61.75, Standard 53.00-57.85, few Utility & Low Standard 37.85-52.00. Few Choice slaughter 59.10-61.50, few Good 50.25-57.25, few Standard 44.75-50.85. Utility & Commercial slaughter cows 40.25-43.25, few to 44.10, Low Dressing 37.00-40.25, Cutters 38.00-41.50, Canner & Low Cutter 35.00-38.00, Shells down to 31.00. Few Good slaughter bullocks 59.50-62.10, few Standard 52.75-55.50. Yield Grade #1 1330-1825 lbs. slaughter bulls 48.75-61.25, mostly 53.75-58.75; few yield grade #2 715-1165 lbs. 33.00-42.00. One lot Medium Frame #1 445 lbs. feeder steers 65.50, few Large Frame #2 730-835 lbs. feeder steers 44.00-45.50; one lot Medium Frame #1 450 lbs. feeder heifers at 46.00, one lot Large Frame #1 740 lbs. at 56.00; few Medium Frame #1 400-450 lbs. feeder bulls 62.00-63.00, few 615-715 lbs. 50.00-52.00, few Large Frame #2 560-835 lbs. 44.00-49.00.

CALVES 153: Few Choice vealers 94.00-98.00, one at 107.00, few Good 93.00-94.00, Standard & Good 90-110 lbs. 55.00-62.00, few 80-85 lbs. 50.00-58.00, few Utility 60-110 lbs. 30.00-50.00. Farm calves, holstein bulls 90-130 lbs. 84.00-102.00, few down to 65.00; holstein heifers 90-125 lbs. 70.00-85.00, one at 93.00.

HOGS 276: Barrows & gilts 2.00 higher, spots 3.00 higher. US No. 1-2 200-230 lbs. barrows & gilts 54.75-55.25, one small lot 55.85, early sales 54.10-54.25, No. 1-3 190-250 lbs. 54.50-55.25, early sales 52.85-54.00, one lot No. 1-3 145 lbs. 48.00. US No. 1-3 300-655 lbs. sows 44.50-53.50, mostly 47.00-49.00. Few Boars 35.00-37.50, few to 44.00.

FEEDER PIGS 105: US no. 1-3 30-35 lbs. feeder pigs 90.00-99.00 cwt., No. 1-3 40-55 lbs. 72.00-86.00 cwt.

SHEEP 50: Choice 95-125 lbs. wooled slaughter lambs 52.00-57.00, 135-150 lbs. 48.00-50.00. Few Slaughter ewes 18.00-27.00.

GOATS 8: 28.00-47.00, one at 56.00 per head.

Oklahoma Cattle

Thursday, February 11
Report supplied by USDA

Estimated Receipts	2,000
Same Day Last Week	262

Actual Auction Sales 1,831 head. Feeder Steers and Heifers steady to 1.00 lower, Heifers largely steady. Trade uneven. Bulk supply Medium Frame 1 and Mixed 1-2 475-900 lb. Feeder Steers and 300-700 lb. Feeder Heifers; Cows near 5 percent.

FEEDER STEERS: Medium, few large frame 1 280-500 lb. 62.50-64.80; 500-600 lb. 60.10-63.60; 600-700 lb. 62.75-64.10, lot 700 lb. 64.90; 700-800 lb. 62.40-63.90; 800-900 lb. 61.90-64.30; 900-980 lb. 60.60-62.90; partly fattened 1050-1165 lb. 57.10. Small Frame 1 600-675 lb. 58.00-60.50. Medium and Large Frame Mixed 1-2 400-500 lb. 61.25-64.90, lot thin and gaunt 495 lb. 65.75, mates 535 lb. 65.25; 500-655 lb. 60.25-62.25. Medium and Large Frame 2 750-810 lb. 57.40-57.90. Large Frame 2 Holsteins 515 lb. 55.00; 600-800 lb. 52.10-53.80; 895-920 lb. 52.60-53.40.

FEEDER HEIFERS: Medium, few Large Frame 1 300-400 lb. 53.35-55.60; 400-500 lb. 52.10-55.60, lot 495 lb. 57.10; 500-600 lb. 54.00-58.50; 600-760 lb. 55.50-60.00, three lots 630-710 lb. 60.00-60.60; very fleshy 730 lb. 54.25; aged 825 lb. 51.80. Small Frame 1 345-500 lb. 51.00-54.50; 640 lb. 57.30; 755 lb. 53.25. Medium, few Large Frame Mixed 1-2 375-500 lb. 51.25-54.00; 500-650 lb. 50.50-53.50.

WEEKLY SUMMARY: Feeder Steers and Heifers 1.00-2.00 higher than last week. Slaughter Cows and Bulls 2.00-3.00 higher. Late Sales Utility and Commercial Cows YG 2-3 40.50-44.90; Cutter 1-2 39.00-41.70; Canner and Low Cutter 33.80-38.70. Bulls YG 1 1100-1450 lb. 53.25-57.20, package 1510 lb. 59.00; 950-1075 lb. 50.10-54.25. Salable receipts near 6,800 head compared to 3,948 last week and 4,853 one year ago. Weather a major factor in light movement of cattle. Feeder Steers and Heifers made up 85 percent this weeks run; Cows and Bulls comprised 15 percent.

Chambersburg Auction

Thursday, February 11
Report supplied by PDA

CATTLE: 427. Compared with last week's market: Slaughter steers about steady; Sl. cows mostly steady to strong, spots .50-1.00 higher. Sl. steers: Choice No. 2-4, 1050-1250 lbs. 60.50-64.85, Good 55.25-60.10; Standard 51.00-55.00; few Utility 45.00-50.50. Sl. heifers: few Choice 58.00-64.85. Sl. cows: Utility & Commercial 38.00-42.25, few 43.85; Cutters 36.50-40.25; Canner & L. Cutter 34.50-37.00; Shells down to 30.00. Sl. bulls: Yield Grade No. 1, 1300-2100 lbs. 47.00-54.85 one 1950 lbs. at 61.35.

FEEDER CATTLE: Heifers, Medium Frame No. 1, 300-600 lbs. 45.00-52.00; Bulls, Medium Frame No. 1, 400-700 lbs. 46.00-53.50, with couple to 59.50.

CALVES: 506. Vealers steady to strong. Few Prime 102.00-103.00; Choice 75.00-92.00; few Good 65.00-80.00. Standard & Good 70-100 lbs. 49.00-56.00; Utility 50-90 lbs. 35.00-47.00.

FARM CALVES: Hol. Bulls 85-135 lbs. 54.00-110.00, couple to 117.00, mostly 75.00-100.00; Hol. Heifers 80-190 lbs. 54.00-99.00.

HOGS 135: Barrows and gilts 1.00-1.50 lower. Couple lots US No. 1-2 220 lbs. at 52.60; No. 2-3 235-275 lbs. 50.00-51.50; one lot No. 1-3 178 lbs. at 44.25; Sows US No. 1-3 300-550 lbs. 44.00-48.00; few No. 2-3 400-600 lbs. 42.00-46.75. Few Boars 34.75-37.75.

FEEDER PIGS 39: Few US No. 1-3 20-30 lbs. 16.00-19.00 per head; No. 1-3 50-75 lbs. 29.00-38.00 per head.

SHEEP: 2. No market test.

GOATS: 1, No market test.

Indiana Auction

Thursday, Feb. 11
Report supplied by PDA

CATTLE: 87. Compared with last week's market: Sl. cows .50-1.00 higher. Sl. steers: Couple Choice 59.50 & 61.00, few Good 54.50-58.50; one Standard at 47.00. Sl. heifers: one Choice at 56.75; Couple Good 49.00 & 49.50; few Standard 42.00-46.00; few Utility 38.00-39.50. Sl. cows: Utility & Commercial 39.00-43.75; Cutters 36.00-40.00; Canner & L. Cutter 30.00-36.00; Shells down to 20.00. Sl. bullocks: one Standard 45.75. Sl. bulls: one Yield Grade No. 2, 1055 lbs. at 45.25.

FEEDER CATTLE: Steers, few Medium Frame No. 1, 480-605 lbs. 45.50-52.25.

CALVES: 112. Choice 86.00-100.00; Good 67.00-83.00; Standard 50.00-64.00; Standard & Good 52.00-63.00; 60-85 lbs. 42.00-53.00. Few Utility 50-85 lbs. 30.00-36.00.

FARM CALVES: Hol. Bulls 85-130 lbs. 60.00-93.00; few Hol. Heifers 90-110 lbs. 65.00-84.00.

HOGS: 102. Barrows and gilts about steady. US No. 1-2 220-240 lbs. 52.50-53.00, one lot 54.25; No. 1-3 190-255 lbs. 51.75-52.50; few No. 2-3 260-295 lbs. 45.00-49.75; one lot No. 1-3 170 lbs. at 42.50; Sows mostly steady. US No. 1-3 360-620 lbs. 40.00-46.50. Boars 28.00-41.00.

FEEDER PIGS No sales on offer.

SHEEP: 11. Few Good & Choice 70-105 lbs. 55.00-60.00.

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, Feb. 9
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 1.10-1.26 per lb.

MUSCOVY DUCKS, HENS: range .82-1.00 per lb.

RED FOWL: 4-5 lbs. range .24-.36 per lb.

RED FOWL: 5-6 lbs. range .32-.46 per lb.

CROSSBRED FOWL: 5-9 lbs. range .34-.42 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .52-.68 per lb.

CROSSBRED ROOSTERS: 7-10 lbs. range .44-.58 per lb.

GUINEA FOWL: range 1.40-1.65 per lb.

BANTY ROOSTERS: range 2.00-3.85 ea.

BANTY HENS: range .75-1.25 ea.

GEESE: 9-16 lbs. range .52-.80 per lb.

PIGEONS: range 1.10-1.30 ea.

WHITE PIGEONS: range 2.50-3.00 ea.

RABBITS: 4-6 lbs. range .72-1.10 per lb.

RABBITS: 7-10 lbs. range .62-.90 per lb.

GUINNEA PIGS: range .25-1.50 ea.

GOATS: range 27.00-52.50 ea.

TOTAL AMOUNT COUPS: 387.

Belleville Livestock

Belleville, Pa.
Wednesday, February 10
Report supplied by PDA

CATTLE 108: Compared with last Wednesday's market, slaughter cows 2.25 to 3.25 higher. One Good slaughter steer at 57.00, few Standard 43.85-50.85. Utility & Commercial slaughter cows 37.75-41.75, few to 45.00, Cutters 35.35-38.75, Canner & Low Cutter 33.00-35.50. Few Yield Grade #1 1140-1450 lbs. slaughter bulls 45.25-50.00. Few Large Frame #1 350-650 lbs. feeder heifers 42.00-48.00.

CALVES 168: One Choice vealer at 90.00, few Good 65.00-75.00, Standard & Good 70-100 lbs. 50.00-61.00. Farm calves, holstein bulls 85-130 lbs. 58.00-98.00, mostly 70.00-90.00.

HOGS 136: Barrows & gilts 1.75 to 2.00 higher. US No. 1-3 200-250 lbs. barrows & gilts 53.00-54.10, one lot No. 2-3 267 lbs. at 49.00, one lot No. 1-3 179 lbs. at 48.00. US No. 1-3 325-575 lbs. sows 44.50-49.50. Few Boars 27.50-36.25.

FEEDER PIGS 180: US No. 1-3 25-40 lbs. feeder pigs 27.00-36.00 per head, No. 1-3 40-60 lbs. 35.00-40.50 per head.

SHEEP 16: Few Slaughter ewes 21.00-33.00, one lot Slaughter ewes 47.50 per head.

New Holland Special Horse Sale

Friday, February 5
Report supplied by auction
319 head

Work Horses: Load of Md. pairs 1650-2425; load of Pa. pairs 1650-1725, singles 900-1725; load of Va. pairs 1625-2650, singles 860-1275; load of Tenn. pairs 1875-2850, singles 875-1550.

2 loads of work horses and mules from Tenn. & Ky.; work horses - pairs 2200-3050, singles 975-1400; mules - pairs 1450-2800, singles 875-1600.

Driving horses: Load of saddlebreds Ky. 625-1300; load of saddlebreds Pa. 660-1125; load of saddlebreds N.J. 675-975; load of saddlebreds N.Y. 575-1450.

Local driving 600-975; local work horses pairs 1600-2000, singles 700-1625; local mules pairs 1075-1500, singles 735-1000.

Carlisle Auction

Carlisle, Pa.
Tuesday, Feb. 9
Report supplied by auction

CATTLE: STEERS: Choice 56.25-58.25; Good 49.75-54.85; Standard 45.75-49.00. HEIFERS: Good 54.25-54.85; Standard 48.00. COWS: Utility & Commercial 39.00-43.50; Cutter 37.50-40.00; Canner & Low Cutter 34.85-37.00; SHELLS down to 32.00.

BULLOCKS: Standard 49.75-54.00.

FEEDER STEERS: 52.00-58.00.

CATTLE HEIFERS: 45.50-50.00.

BULLS: 46.00-52.00.

CALVES: VEALERS: Choice 89.00-101.00; Good 70.00-85.00; Standard & Good 60.00-75.00; Standard & Good 50.00-65.00.

FARM CALVES: Hol. Heifers 90.00-104.00.

HOGS: Barrows & Gilts US No. 1-2 49.35-51.85, IND lot 54.50; US No. 1-3 46.85-49.00. SOWS: US No. 1-3 44.00-48.00; No. 2-3 38.00-43.50; Boars 37.00-37.75.

FEEDER PIGS: US No. 1-3 14.00-20.00; No. 1-3 24.00-36.00.

St. Louis Sheep

Thursday, February 11
Report Supplied by USDA

Wednesday's Sheep Auction. Receipts about 400 head. Compared two weeks ago slaughter lambs steady to .50 higher. Other classes virtually absent. Bulk of supply shorn slaughter lambs.

Shorn Slaughter Lambs: Choice and Prime 105-110 lbs. with No. 1-2 Pelts 52.00-55.50. Few Lots Choice 87-98 lbs. 49.00-51.50.

Wooled Slaughter Lambs: Small Lots Choice and Prime 98-128 lbs. 45.00-49.00. One Lot Prime 139 lbs. 49.50.

214 Quotation Changes: Sm 48.00-51.00 SO 45.00-48.00 TA 52.00-55.00 0946C ELT.

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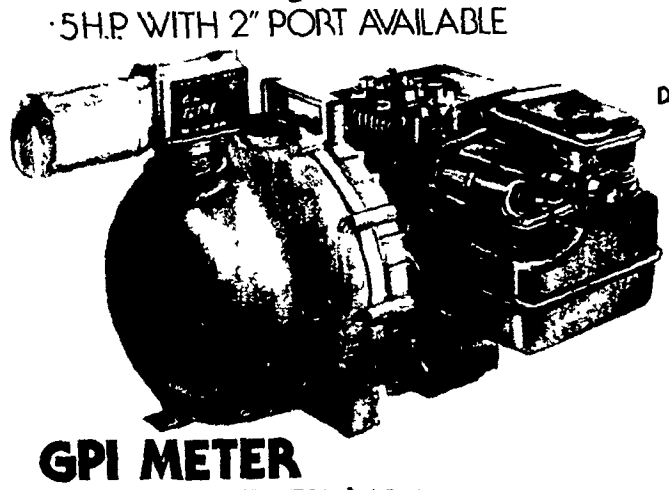

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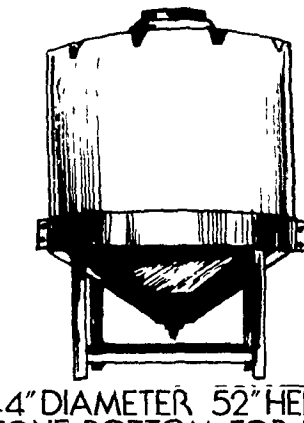

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Cattle cycle swings up at slow pace

WASHINGTON, D.C. — All cattle and calves in the United States as of Jan. 1, 1982 totaled 116 million head, a 1 percent increase from the 114 million a year ago and 4 percent above two years ago, according to the Crop Reporting Board. The upward trend of the cattle cycle continued for the third year but at a slower pace.

All cows and heifers that have calved, 50.4 million, were up 2 percent from 49.6 million a year ago.

— Beef cows, at 39.4 million, are 2 percent above Jan. 1, 1981.

— Milk cows, at 11.0 million, are up 1 percent from the 10.9 million a year ago and 2 percent from the 10.8 million Jan. 1, 1980.

— Value per head for all cattle and calves is $415, down $60 from Jan. 1, 1981 and $87 per head lower than 2 years ago.

Other class estimates on Jan. 1, 1982 and the changes from last year and two years ago, respectively, are as follows:

— All heifers 500 pounds and over, 18.3 million, up 3 percent and 6 percent.

— Beef replacement heifers, 6.62 million, up 8 percent and 12 percent.

— Milk replacement heifers, 4.53 million, up 4 percent and 9 percent.

— Other heifers, 7.19 million, down 1 percent and up 1 percent.

— Steers weighing 500 pounds and over, 15.5 million, virtually unchanged and down 3 percent.

— Bulls weighing 500 pounds and over, 2.62 million, up 3 percent and 5 percent.

— Heifers, steers, and bulls under 500 pounds, 28.9 million, virtually unchanged and up 5 percent.

— All cattle and calves on feed Jan. 1, for slaughter, 10.6 million, down 8 percent and 13 percent.

The 1981 calf crop is estimated at 44.7 million, down 1 percent from 1980 but 5 percent above 1979. This calf crop is down 2 percent from the expected calf crop published last July. Calves born during the first half of the year were estimated at 71 percent of the annual total.

Geneticist searches for more 'standable' corn

CARBONDALE, Ill. — A plant geneticist researching new sweet corn varieties says he has found Brazilian varieties that may help U.S. scientists breed corn plants that can better stand up against the pressures of nature.

Oval Myers, professor of plant and soil science at Southern Illinois University-Carbondale, says that could translate into more of the golden, edible ears of corn being harvested from every field.

Myers and Brazilian scientists working together tested 12 Brazilian varieties of corn for stalk strength.

"Two of the varieties," Myers said, "exhibited superior stalk quality and are recommended for testing and improvement."

He said the varieties are called Xavier Roxo and Roriama Dent.

Myers and his Brazilian colleagues — from the Federal University of Santa Maria in southern Brazil — tested the strength of the corn stalks by measuring the pressures needed to crush and to puncture the stalks. They also measured the thickness of the stalk rind and evaluated the health of stalk pith while ears were developing.

Stronger stalks are expected to help corn plants better withstand wind storms and disease and insect attacks.

Myers' work is part of an international collaboration sponsored by the U.S. Department of Agriculture's Office of International Cooperation and Development.

Livestock market and auction news

Weekly Summary

Friday, Feb. 12

Report supplied by PDA

CATTLE: 5633. Compared with 5860 head last week and 5034 head a year ago. Compared with last week's market: Slaughter steers steady-1.50 higher; Sl. heifers strong to 1.00, spots to 3.00 higher; Sl. cows 1.00-2.00 higher. Sl. bulls uneven. Sl. steers: High Choice & Prime No. 3-4, 65.00-67.50; Choice No. 2-4, 62.00-65.50, few to 66.00; Good 56.00-62.00; Standard 51.00-56.00; Sl. heifers: Choice 58.00-61.50, with few to 65.25; Good 54.00-58.75; Standard 45.00-53.75. Sl. cows: Utility & Commercial 39.00-43.25, few to 44.00; Cutters 36.50-41.50; Canner & L. Cutter 32.00-38.00; Shells down to 25.00. Sl. bullocks: few Choice 56.25-63.00; few Good 53.00-58.00; few Standard 51.50-55.50. Sl. bulls: Yield Grade No. 1, 1000-2400 lbs. 47.00-55.75, few to 61.25; few Yield Grade No. 2, 500-1450 lbs. 45.00-52.00.

FEEDER CATTLE: Steers, few Large Frame No. 1, 350-650 lbs. 47.00-56.25; Medium Frame No. 1, 350-700 lbs. 47.50-53.00. Heifers, Medium Frame No. 1, 300-600 lbs. 42.00-51.00.

CALVES 3996. Compared with 3683 head last week and 2901 head a year ago. Vealers unevenly steady. Few Prime 92.00-103.00; Choice 87.00-100.00, with few to 110.00; Good 65.00-90.00; Standard & Good 110-130 lbs. 56.00-75.00; 90-110 lbs. 55.00-65.00; 65-90 lbs. 40.00-58.00; Utility 50-110 lbs. 30.00-40.00.

FARM CALVES: Hol. Bulls 80-125 lbs. 54.00-110.00, mostly 65.00-100.00; Hol. Heifers 85-140 lbs. 50.00-132.00, mostly 60.00-85.00.

HOGS: 7579. Compared with 8077 head last week and 6385 head a year ago. Barrows and gilts mostly 1.00-2.00 higher. US No. 1-2 200-240 lbs. 52.50-54.25, few to 55.25; No. 1-3 200-250 lbs. 51.00-52.75; No. 2-3 200-275 lbs. 49.00-51.00. Sows strong to 2.00 higher; US No. 1-3 300-685 lbs. 42.00-49.50, few to 53.50; No. 2-3 300-700 lbs. 38.00-43.10. Boars 30.00-38.50.

FEEDER PIGS 669. Compared with 990 head last week and 900 a year ago. Feeder pigs uneven. US No. 1-3 20-35 lbs. 17.00-29.00 per head; No. 1-3 35-50 lbs. 24.00-31.00; No. 1-3 50-85 lbs. 31.00-40.50 per head.

GRADED FEEDER PIGS: 1982. Compared with 1648 head last week, and 1884 head a year ago. All sales by CWT. Feeder Pigs mostly 4.00-12.00 higher. US No. 1-2 30-40 lbs. 94.00-105.00, few to 110.00; 40-50 lbs. 81.00-100.00, few to 106.00; 50-60 lbs. 82.00-95.00; 60-70 lbs. 63.00-69.00; 70-90 lbs. 59.00-68.00; US No. 2-3 25-40 lbs. 75.00-96.00; 40-55 lbs. 56.00-73.00, few to 90.00; 65-90 lbs. 54.00-67.00.

SHEEP: 557. Compared with 544 head last week and 208 head a year ago. Wooled sl. lambs uneven, Choice steady to 3.00 higher, Good 1.00-2.00 lower. Choice 75-125 lbs. 50.00-62.00; Good 50-100 lbs. 47.00-56.00. Sl. ewes: 18.00-29.00, few to 35.00.

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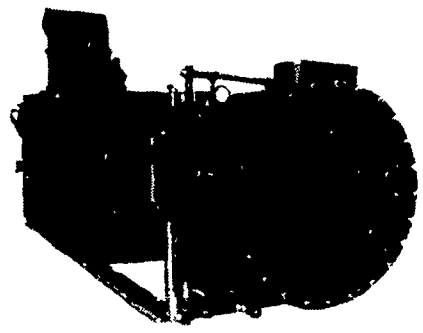

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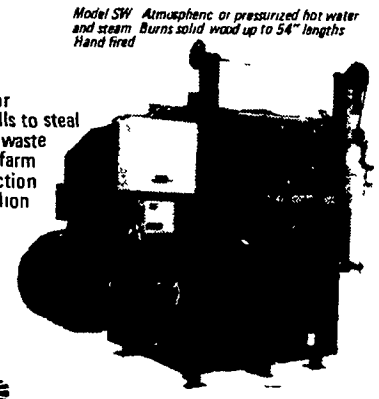

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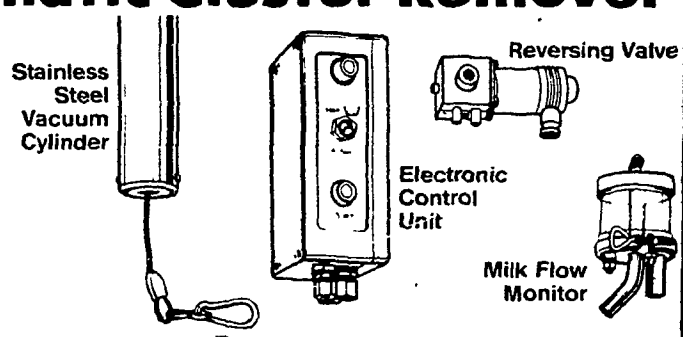

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Lancaster Countians attend PFU convention

Lancaster County was represented at last week's Pennsylvania Farmers' Union Convention in Hershey. Taking part in the delegate sessions and business activities were: from left, Abe Witmer, Weidler Grube, Forney Longenecker, Naomi Spahr, Alfred Overly, Don Groff, and James Spahr.

Researchers develop resistant soybeans

COLLEGE PARK, Md. — Agronomy researchers with the Maryland Agricultural Experiment Station have begun a series of studies they say should result in new soybean varieties resistant to the Mexican bean beetle.

Mexican bean beetle have been a sporadic, but growing, insect pest problem for Maryland soybean farmers in recent years, according to William J. Kenworthy, MAES researcher and an associate professor of agronomy at the University of Maryland, College Park.

"Last year there was light infestation, but infestation was widespread in the previous year and vast acreage was defoliated," says Kenworthy, a noted soybean breeder.

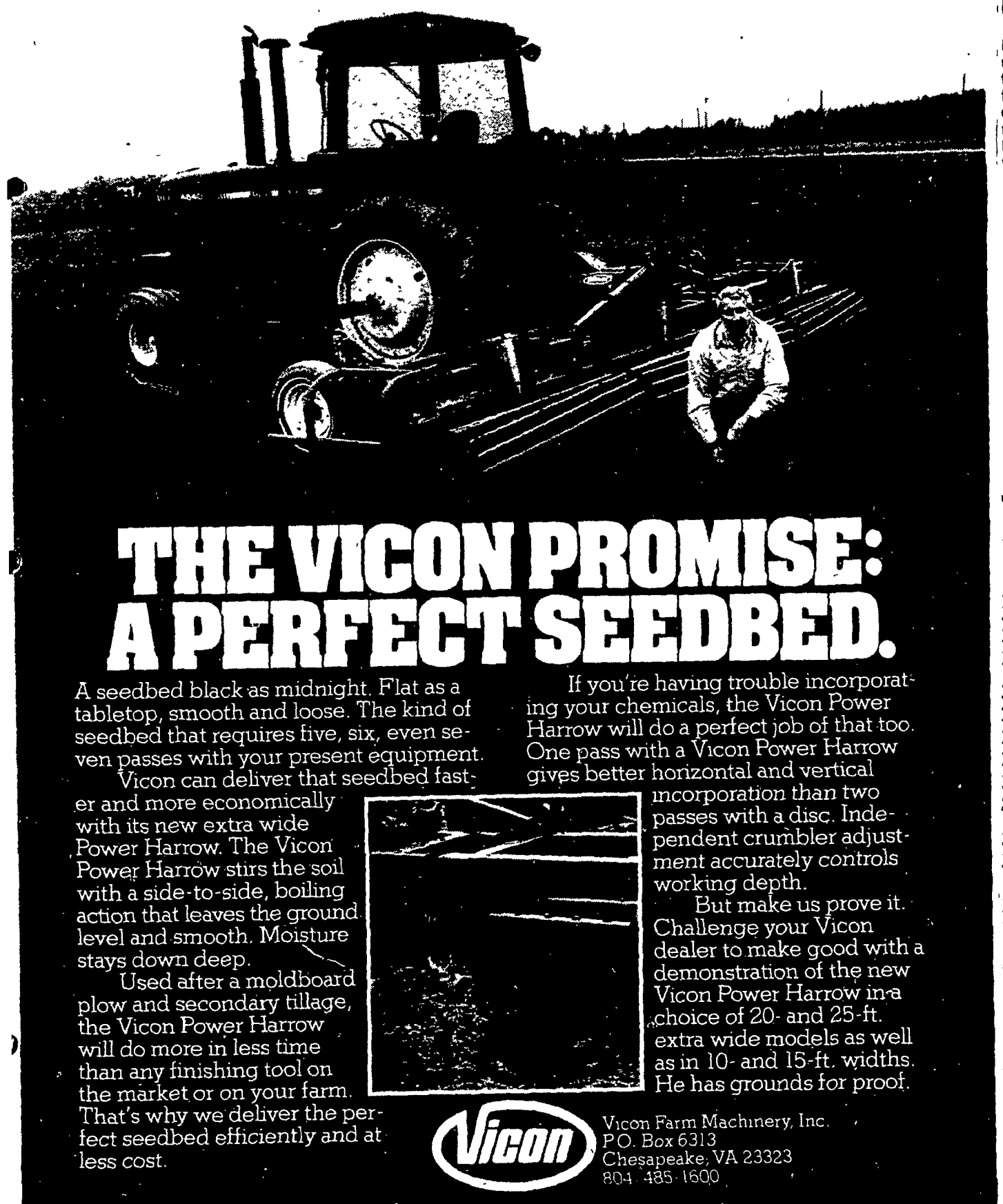
And while chemical and biological controls are available and effective, they also are expensive and offer no promise of effectiveness in future years as beetles develop possible chemical resistance.

"We have no guarantee about the future," says Kenworthy. "That is why we're working now on breeding new soybean varieties with their own natural resistance."

In cooperation with the U.S. Department of Agriculture, MAES researchers have made some preliminary inroads in the development of new soybean breeding lines.

These varieties — showing some resistance to Mexican bean beetle — are lower yielding during years of low beetle infestation, however, than their more beetle-susceptible cousins, says Kenworthy.

Researchers say they will continue with new breed development, but also will investigate methods of increasing yields in those lines already developed and showing promise as beetle-resistant.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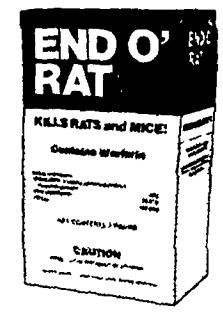

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Safer grain fumigant available for Md. farmers

COLLEGE PARK, Md. — Maryland farmers who store grain may want to try a fumigant that is safer, less expensive, and as effective as any previously recommended, according to Extension entomologist Lee Hellman.

Hellman, speaking here at the 1982 Maryland Agricultural Pesticide Conference last Friday talked about the various controls needed to eliminate pests in stored grains.

"Hydrogen phosphide has been used in large grain storage operations both on farms and at commercial facilities in western and midwestern states for several years," Hellman said. Adequate supplies of liquid fumigants, and lack of availability of hydrogen phosphide in a form readily usable by farmers limited its use in the east. Now he says he believes the situation has been reversed.

"Hydrogen phosphide is available through eastern distributors and there may be some limits on the availability of liquid fumigants in the future," Hellman said.

A dry fumigant, hydrogen phosphide, is available as a tablet or a pellet. As it decomposes it releases phosphine, a gas that is lethal to all known stored grain pests.

To use the material, the storage bin must be sealed, as for any fumigant. The tablets or pellets are put into the grain mass with a probe. As soon as they come into contact with the air, the tablets or pellets release a warning gas, ammonia. About 1 to 2 hours later the pellets begin to release phosphine. It takes the tablets a little longer, about 2 to 4 hours.

Hellman said, "This much time between application and release of gas gives the user a margin of safety. By the time the gas is being released the farmer should see to it that the area is clear." Liquid fumigants, currently used, are much heavier than air and their toxic effect is immediate. Therefore, careful handling of these materials is very critical.

Hellman said, "Safe handling of any insecticide requires a great deal of care, and hydrogen phosphide is no different in that respect. But, because this material does not release the toxic gas immediately, when it is used with reasonable care, the risk of exposure is reduced."

In recommending the material, Hellman pointed out that good pest control in stored grain starts with sanitation. Storage bins should be cleaned and completely cleared of any grain from the year before.

The fumigant is available in this area and the manufacturer will conduct on-farm certification for farmers who store grain and do their own fumigating. Hellman suggested that interested farmers contact the Extension agent in their county. If there is sufficient interest, a certification program could be conducted on a farm in the area, Hellman said.

Manage alfalfa for optimum regrowth

UNIVERSITY PARK — Spring growth of alfalfa originates from the buds of crowns that survive the winter. This early spring growth is achieved at the expense of carbohydrates stored in the taproot.

According to William C. Stringer, assistant professor of crop science at Penn State, as more leaf area accumulates, the developing alfalfa loses its dependence on reserves and depends on daily photosynthesis. As the plant accumulates more leaf area, energy is available to restore the root reserves to a higher level.

Spring growth is rapid because of milk temperatures and ample moisture. For this reason, the first cut is usually the largest harvest. When the cut is made, the plant leaf area is removed, early recovery depends upon root-stored energy.

When the first cut is made at the early bud stage, root reserves are relatively high, but not at peak levels. Later cuts at early to mid-bloom stages allow the plants to reach peak reserve levels.

Stringer recommends taking the first cut at early bud stage because soil temperatures and moisture are at optimum levels for regrowth. Higher temperatures and lower moisture levels during summer place the plants under stress, and their daily productivity is lower than it is in the spring.

Stringer adds that insect and disease pest can add to the stress problem. Therefore, it is important to let the plants reach a more mature stage in summer. This allows a reserve to develop in the taproot.

In Pennsylvania, it is recommended that summer growths be allowed 35-42 days to reach the early bloom stage before cutting. A common cutting schedule for central Pennsylvania might be May 25-July 2-August 10. Such a schedule, with good fertility and pest management, should result in persistent stands and high yields.

What should be done for autumn management?

Mid-September cuttings have been frowned upon in the past because the plant is building up reserves, beginning to develop cold hardiness, and laying down crown buds for winter. However, considerable growth can occur during this time which would be wasted if not cut.

Preliminary results from new experiments indicated that with adequate fertility and management and ample recovery time before the autumn cut (42 days) plant survival and productivity may be unharmed. Stringer says that more information will be coming on this topic as future experiments are completed.

Soil scientist joins U. of Del.

NEWARK, Del. — James Thomas Sims, a specialist in soil fertility and plant nutrition, has joined the staff of the University of Delaware's department of plant science. A native of Columbus, Ga., Sims holds B.S. and M.S. degrees in soil fertility from the University of Georgia. He earned his doctorate in soil chemistry at Michigan State University, studying phosphorus adsorption and availability for crop uptake.

At Delaware Sims will teach an undergraduate course in soil fertility and an advanced graduate course in plant nutrition. He will also conduct research in the area of soil fertility.

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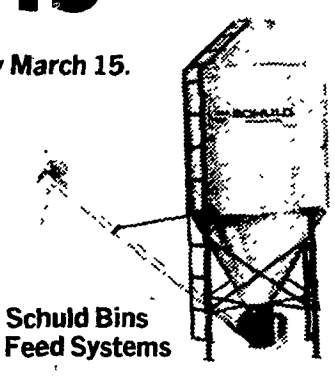

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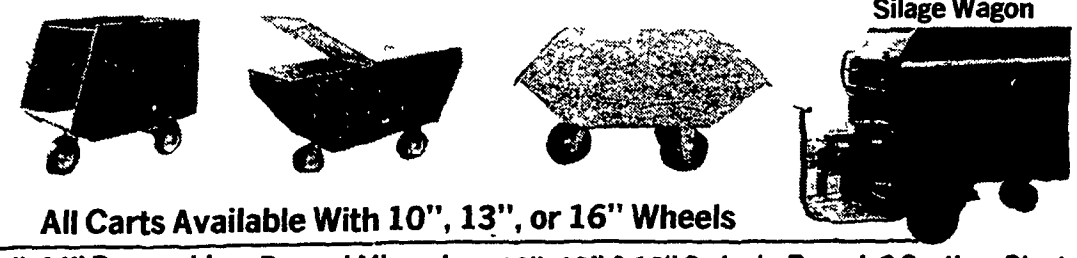

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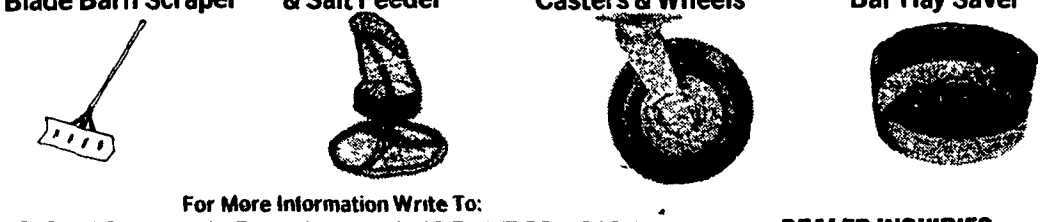

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PFA's Region 6 membership chairmen gathered last week in Wilkes-Barre for their annual rally. Front row, from left: Lloyd George, Columbia Co.; Rudolph Chapin, Luzerne Co.; Robert Bailey, Wayne Co.; back row, from left; Brian Thompson, Wyoming-Lackawanna; Jim Garner, Susquehanna Co.; Milford Kinsman, Bradford-Sullivan; Archie Fehnel, Northampton-Monroe.

PFA's Region 6 holds membership rally

BY JANE BRESEE
Staff Correspondent

WILKES-BARRE — Fifty membership workers from Region 6 of the Pennsylvania Farmers' Association gathered for their annual membership rally, last Wednesday at the Gus-Genetti Motel in Wilkes-Barre.

Three of the 8 organizational units of the 12 — county region achieved gain-over-goal: Bradford-Sullivan County, Milford Kinsman, membership chairman; Wayne County, Robert Bailey, membership chairman; and Luzerne County, Rudulph Chapin, membership chairman.

Bradford-Sullivan County topped the state for the attainment of 175 new members due in part to the formation of an Energy Group within the past year. Milford Kinsman, chairman, stated that a new member, Donald Brown, R1, Rome signed up 27 new members and is eligible for the King Pin award.

The afternoon program featured a marketing panel with Wilford Richards of Scranton, a member of the Farmers' Night Market in Scranton; Russell Gunton, northeast district director of the Department of Agriculture, Tom Jurchak, Lackawanna County Extension agent, and Alvin Shulman, president of the International Agricultural Association, Inc.

Jim Cappucci, state PFA director from District 6, and Jeff Patten, Regional Organization director, co-chaired the meeting.

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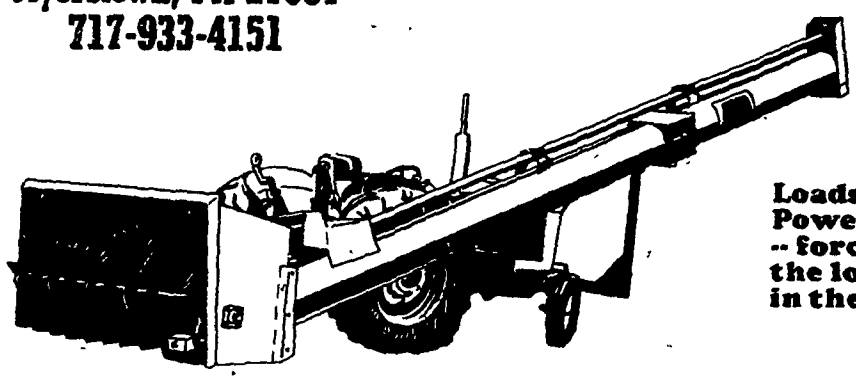

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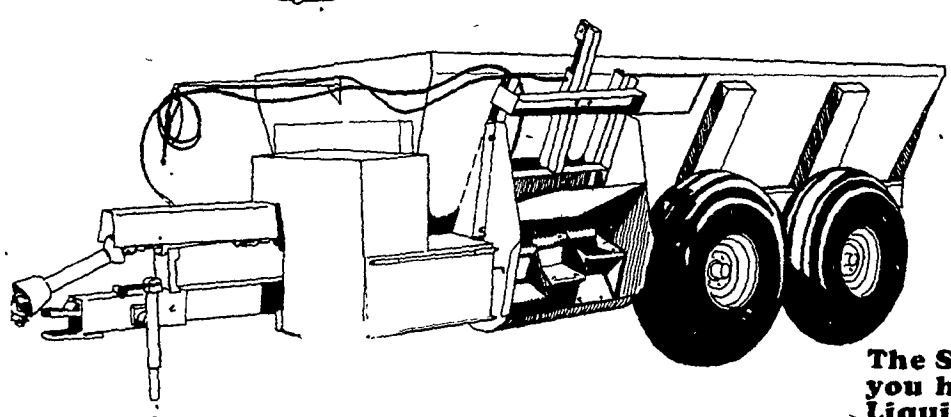

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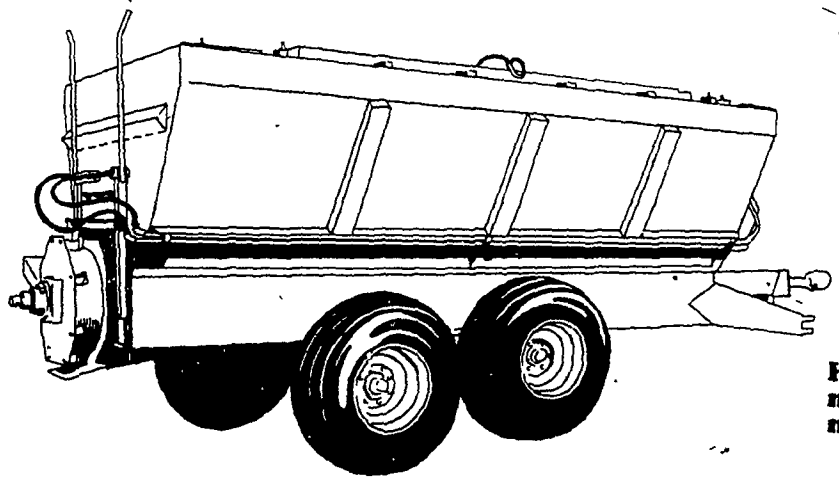

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New grange meets, schedules elections

LANCASTER — The first new Grange to be established in the county since 1916 met for their first meeting, Tuesday evening in the basement of the Commonwealth National Bank on the square in Elizabethtown.

Nineteen people were on hand to sign the charter establishing the group as a new Grange.

According to Tom Johnston, member of the new Grange, the charter will be open until their next meeting, scheduled for February 23, at the same location, when elections will be held. Anyone wishing to become a member of the Grange can contact Helen Wivell who has the charter and is acting secretary/treasurer untill formal elections are held.

Charl Wismer, dairy farmer from Montgomery County and Master of the State Grange, and Harry Massey, National Membership chairman, were on hand to discuss the benefits of Grange membership.

Also present at the meeting were several members of the Fulton Grange, sponsor for the new farm group and also the largest Grange in the county with over 250 members.

The Elizabethtown Grange is the first Grange to be organized in the state since 1968 when the Pleasant Grange was formed in Snyder County.

Presently, Pennsylvania has 570 Granges with 44,000 members.

The new Grange will be open to anyone in northwestern Lancaster County, eastern Dauphin or southern Lebanon County and is for men and women having an interest in the rural affairs of their community. Grange puts much emphasis on the family, providing a place for rural neighbors to meet and socialize.

To sign up on the new charter, contact Mrs. Wivell at 426-1303.

Posing with the new charter, which includes the names of 19 members, following the first meeting of the new Elizabethtown-area Grange were: row one: Harry Massey, National Membership chairman; Helen Wivell, acting secretary/treasurer; Charles Wismer, master of the State Grange; row two: Fred Suloff; eastern regional membership chairman for the PA Grange; Ken Myer, acting chairman of the new Grange, and Cliff Holloway, master of the Lancaster County Pomona Grange.

Ag forum set for March 11

LANCASTER — A community forum on preserving the agricultural lands and the small farm way of life in Lancaster County has been scheduled for Thursday, March 11, 7 p.m., by the Lancaster County Planning Commission and the Soil Conservation Service.

The program, to be held at the Highland Presbyterian Church Fellowship Hall in Lancaster, is open to anyone free of charge. Those planning to attend the dinner beforehand will be charged a $3.50 fee and must make reservations by March 5. Send a check made out to Bread for the World, Bea Matheson, Highland Presbyterian Church, 1801 Oregon Pike, Lancaster, PA 17601.

Guest speaker for the evening's program will be Robert Rodale, publisher and agriculturalist from Emmaus, Pa.

Following Rodale will be a panel made up of Amos Funk, local and national farm preservation boards; William Forney, Lancaster County Developers Association; Gayle McPherson, State Agricultural Association; Jamie Edgerton, Bread for the World Issues Analyst, and John Ahlfeld, director, of the Lancaster County Planning Commission.

Pa. honey production down

HARRISBURG — Honey production in Pennsylvania during 1981 totaled 2.55 million pounds, down 22 percent from 1980, according to the Pennsylvania Crop Reporting Service.

The yield during 1981 averaged 30 pounds per colony, down 11 pounds per colony from the previous year, while the number of colonies totaled 85 thousand, up six percent from 1980.

In mid-December honey stocks on hand for sale totaled 995 thousand pounds compared with stocks of 1.18 million pounds in 1980. Beeswax production in the Commonwealth during 1981 was 64 thousand pounds, up three percent from 1980.

The average price received for all honey in Pennsylvania during 1981 was 83.1 cents per pound compared with 70 cents per pound in 1980. The average price received by producers for beeswax was 1.82 dollars, down 13 cents from a year ago.

Honey production nationwide in 1981 totaled 186 million pounds, seven percent less than the 1980 crop of 200 million pounds. The number of colonies increased to 4.21 million, but yield per colony declined to 44.1 pounds from 48.2 pounds in 1980.

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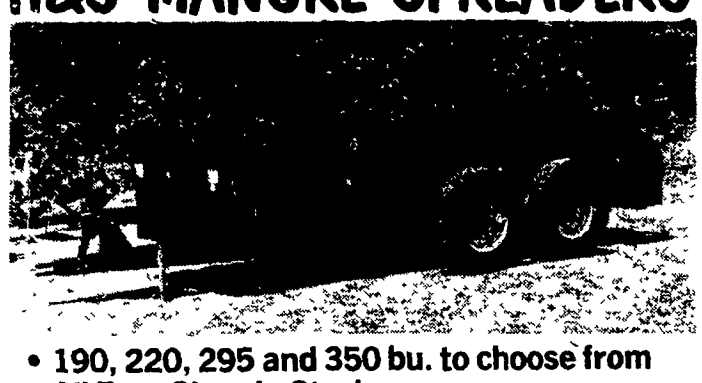

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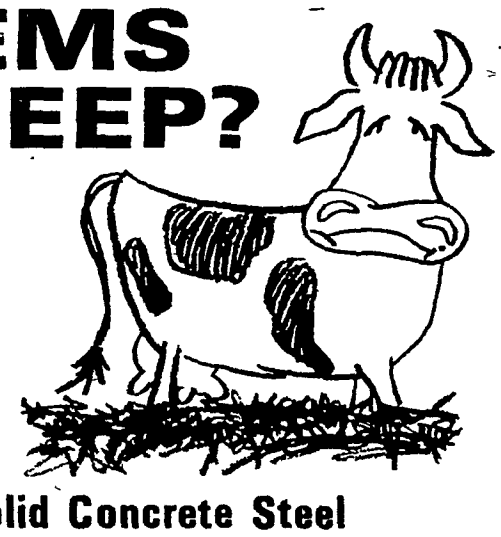

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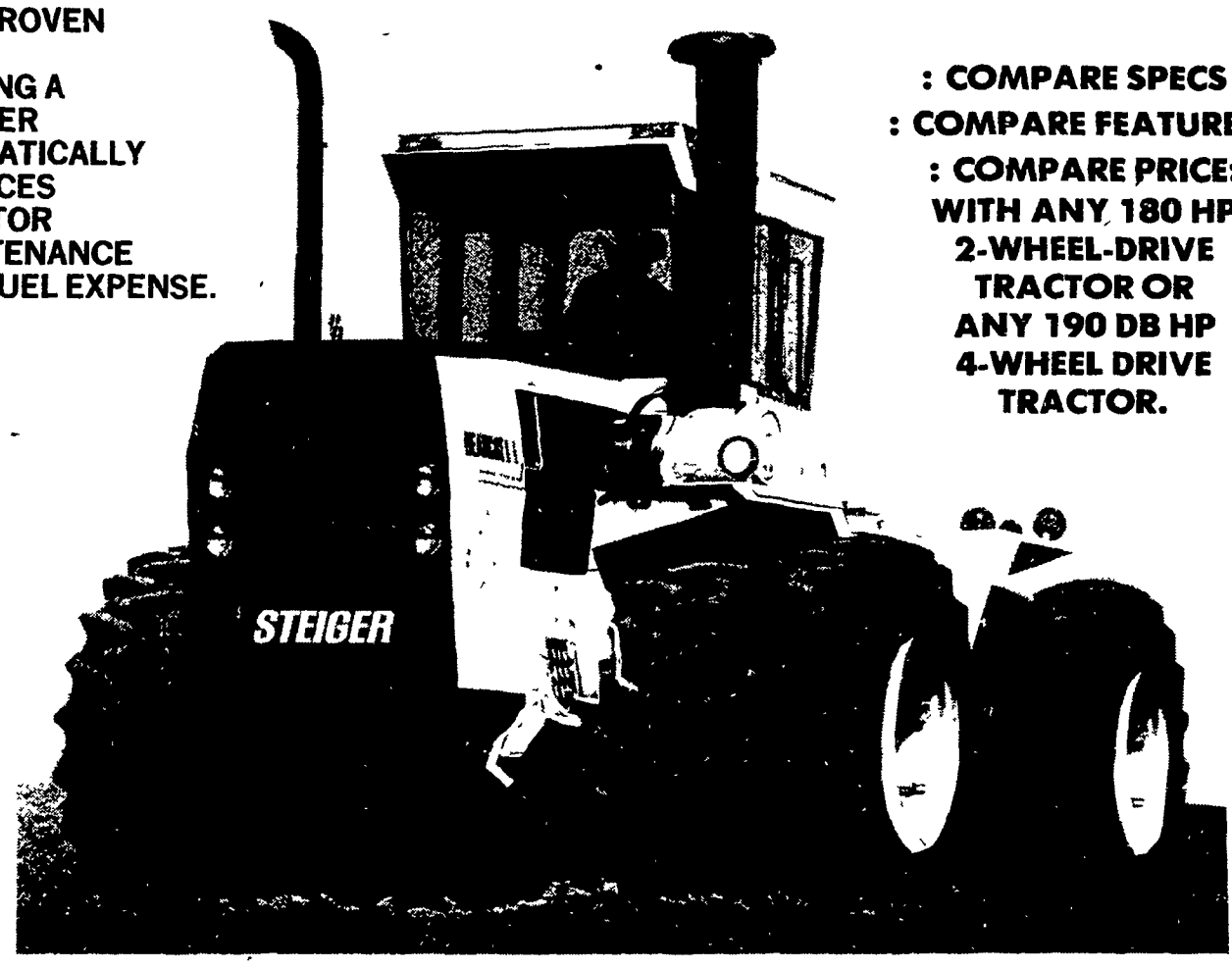

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Dairy farmers go back to school for 'milking degree'

BY PATTY GROSS
Staff Correspondent

WATERSIDE — Farmers from Blair and Bedford counties recently went back to school for a couple of days. The "milking school" was organized by the county Extension offices of Penn State.

Thirty-five farmers representing all generations attended the fact-filled two days at the Mark Eat Restaurant between Loysburg and Waterside. The highlight of the school was a visit to the Luther Steele farm at Loysburg.

Somerset County Agent Bob Brown demonstrated to the group how to evaluate a milking system. Farmers tested the pump, the regulator and examined the entire unit. Back in the classroom they continued to evaluate the "Universal" double loop system in the Steele's stall barn used for milking. The time was filled with lectures, question and answer sessions, films and slide presentations.

The main speakers dealt with a number of topics, including the cleaning of the milking equipment. The dairy producers were told to concentrate on the build-up of milk fat and protein and mineral deposits.

Brown advised farmers to check their source of water and determine whether they had hard water. He explained that hard water has alot to do with the type of cleaners used. If the milking system does not "sparkle," Brown recommended checking the water temperature and the water velocity. Following the cleaning, sanitize just before milking, he aid.

Take pride in your equipment and cows," emphasized Brown. "We're trying to produce a high quality product to sell to the consumer." Brown admitted that farmers will have better luck if they "do the best job of keeping the system clean."

Mastitis is one of the biggest problems facing the dairy business. Those attending the sessions were told by Bedford County Extension Agent John Holbert that mastitis costs them money — an average of $180 per cow. The dollars are lost to death and culling, discarded milk, treatment and lost production. During the farm visit Holbert demonstrated the California Mastitis Test.

Dr. David Welsh, a Berlin, Somerset County veterinarian, explained that the difference between a 16,000 and 20,000-pound herd average "is doing what you already know, but don't always think about." With the assistance of slides from Penn State Extension, he explained that mastitis is mainly caused by bacteria near the teat end, sores from injuries,

(Turn to Page A21)

Bedford County Agent John Holbert demonstrates how the California mastitis test is performed, aiding in the detection of one of the foremost problems facing dairy producers today.

Somerset County Agent Bob Brown discusses the proper maintenance of milking system equipment during the Bedford-Blair Milking School's field trip to the Luther Steele farm, Loysburg.

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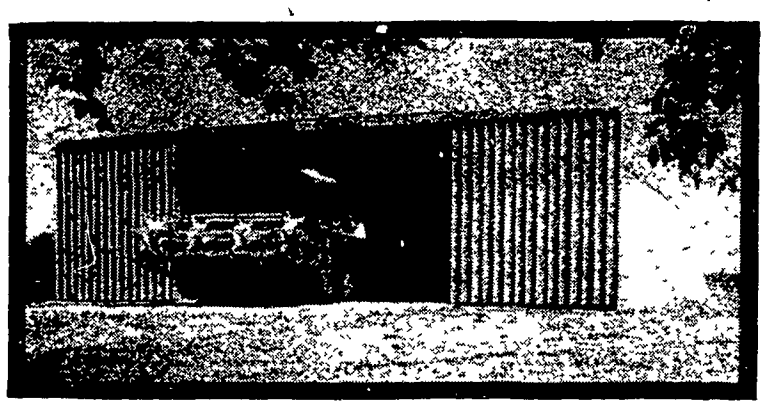

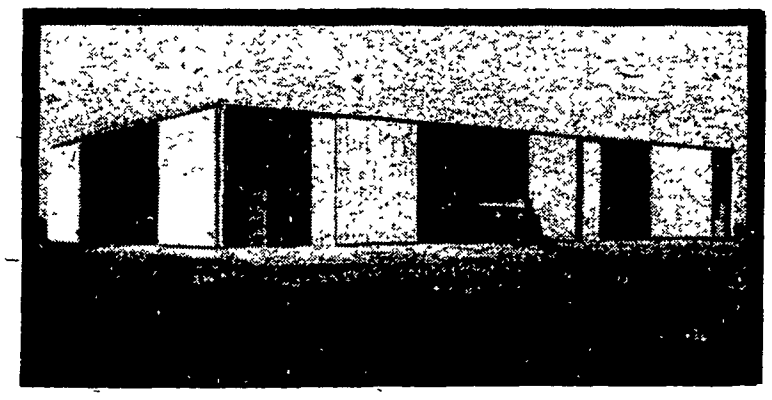

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Pennfield tells dairy farmers to get back to basics

LANCASTER — "The key to dairy profitability during the next couple of years will be growing bigger and better first-calf heifers," Donald J. Mahlandt, Manager of Dairy and Livestock Feed Sales, stressed at Pennfield Corporation's Dairy Day at the Farm and Home Center on Thursday.

By growing better heifers, dairy farmers can cull closer and reduce their herd size and at the same time improve individual cow productivity and income over feed costs, which will be needed for profitability, he explained.

In a program before a capacity audience entitled "Getting Back to the Basics," other speakers included Tim Horn, Pennfield's Director of Ruminant Nutrition and Research, who spoke on Calf Starting; and Dr. Larry Kennel, DVM, of Gap Veterinary Associates, who outlined the basics of a good health program.

Mahlandt said that the goal of dairy farmers should be first-calf heifers freshening at 24 months with an initial lactation of between 15,000 and 17,000 pounds of milk and 3.6 percent butterfat.

The Pennfield feed sales manager outlined the feed costs for a heifer up to 24 months when she starts becoming a milk producer, stressing there's a 35 percent increase in such costs between eight and 20 months.

"Let's not raise anything that doesn't look like a good replacement," Mahlandt said.

"Otherwise, we'll just have more unnecessary overhead.

"And, we should be trying to reduce overhead these days."

Mahlandt showed an example of how culling and reducing the size of a herd to achieve improved productivity per animal will not only increase income over feed costs but will also help reduce the supply of milk and cut into the surplus.

He compared feed costs and income per animal of a herd of 55 cows averaging 14,000 lbs. of milk and a 37-cow herd with an 18,000-pound average.

While feed costs per animal are only $90 higher for the high producers, their individual income over feed costs is $460 higher.

Thus while the larger herd brings in a total income over feed costs of about $55,500, the smaller higher producing herd brings in nearly as much, or about $51,000. And the dairy farmer with the smaller herd still has the value of his crops that he didn't put through the extra animals.

"At the same time, a total of 104,000 pounds of less milk will be shipped, a decrease of 13.5 percent,"Mahlandt said.

"And dairy farmers are going to have to begin to get some milk off the market."

The Pennfield executive pointed out that reducing production will be as important if not more important than additional advertising programs to help get the dairy farmers out of their present dilemma of over-production and reduced consumption.

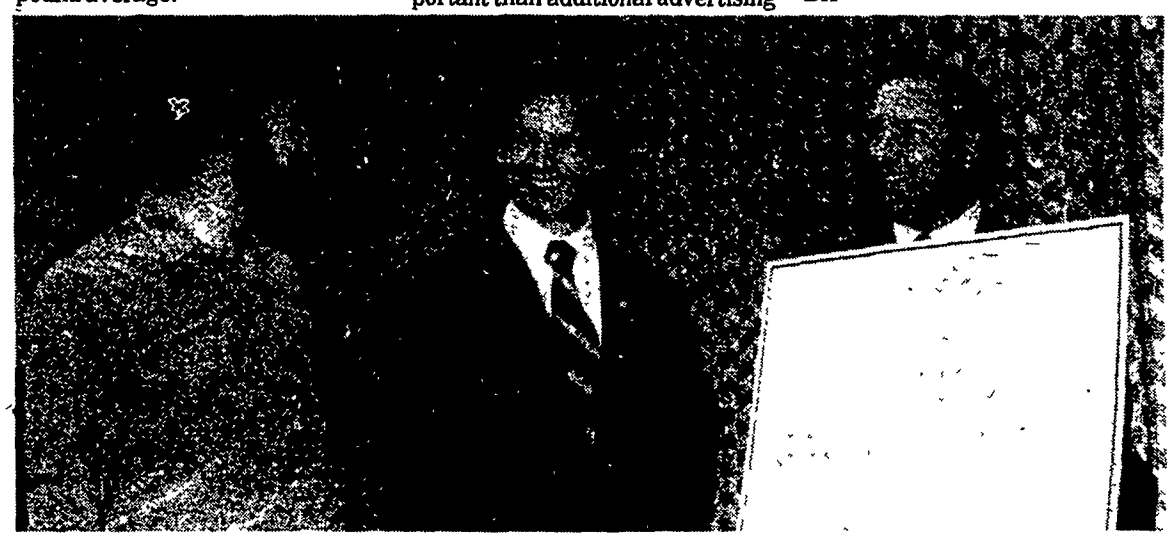
Mahlandt also stressed the need for good breeding to get these bigger and better heifers. Each heifer should be better bred than she was, he explained.

"And let's spend the breeding money to get the butterfat into them," he said.

"Many dairy farmers breed for the total milk but forget the butterfat."

As Director of Ruminant Nutrition and Research, Horn led the audience through a step-by-step program of feeding and caring for calves.

"Calf losses can be reduced by as much as 80 percent by getting back to the basics," Horn said.—DA



Speakers at the Pennfield Corporation Dairy Day in Lancaster on Thursday include, from the left, Dr. Larry Kennel, DVM, of Gap Veterinary Associates; Tim Horn, Director of Ruminant Nutrition and Research for Pennfield; and Donald J. Mahlandt, Manager of Pennfield's Dairy and Livestock Feed Sales. The main message to dairy farmers was to get back to basics and make their operations more efficient and increase profit potential.

Milking school

(Continued from Page A20)

viruses, chemical burning, calluses and environmental factors.

The dairymen were told that clean areas and sanitation will pay off. Dr. Welsh urged that mastitis can be prevented by clearing away obstacles, and by getting cows away from sources of bacteria, ch as mud and water, and fly control. The serious mastitis situation is in many cases linked to the milking equipment and milking process. However it can be prevented and controlled with positive action, he said.

Donald Hileman of Williamsburg, who grew up on a farm and has operated his own for 16 years, admitted there is always more to learn. The Blair County farmer told how his son was planning to attend the milking school, but had urged his father to come instead since Hileman does all the milking. Hileman termed the two days "worthwhile."

The majority of area farms were represented by the younger crowd. A semi-retired dairyman, Dave Smith, R.2 Martinsburg, obersved that there is a need for more education. "Anytime you can educate the young people its good. They're the future." Smith, running his Blair County operation with his son, noted that the classes were very informative. "It will probably help production, but not the consumption problem."

Brown and Holbert of the Extension offices said they dreamed-up the milking school as an extra project. They are conducting it in other counties in the area, as the demand grows.

Farmers in Huntingdon and Blair Counties are invited to participate in a school, March 10 & 11 in Alexandria, Huntingdon County. Registration is open for those interested in attending in Somerset County March 17 & 18 at the area vo-tech school.

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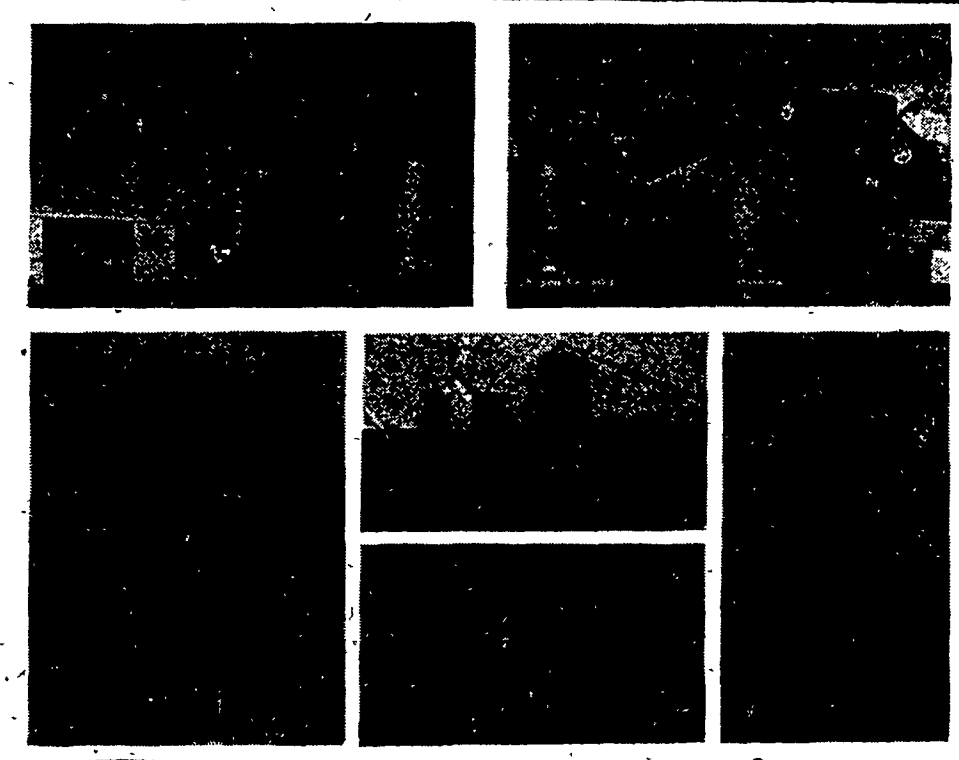

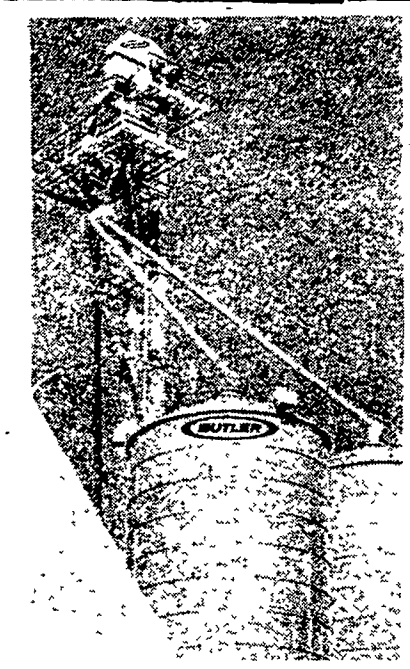

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County plans no-till conference

LANCASTER — Farmers interested in controlling soil erosion while maintaining crop yield are invited to attend a No-Till Conference sponsored by the Lancaster County Conservation District and the Lancaster County Cooperative Extension Service.

The Conference will be held on Friday, Feb. 26, beginning at 9 a.m. and ending at 3 p.m. at the Farm and Home Center auditorium.

The theme, "No-Till for Erosion Control" will address the increasing wind and water erosion problem facing Lancaster County farmers.

Amos H. Funk will be the keynote speaker, addressing the problem of Lancaster County agriculture's shift from crop rotations to continous corn. Corn acreage in Lancaster County has increased from 113,500 acres in 1960 to 200,700 acres in 1980, a 77% increase. This has resulted in increased soil exposed to wind and water erosion, and no-till is the quickest and most readily available solution to the problem.

Before farmers can be convinced of the benefits of no-till to control soil erosion, however they must be assured that yields in no-till are equal to conventional planting methods, so a panel of Lancaster County farmers will give their experiences with no-till farming and the methods of spraying, planting and cover-cropping they use.

Experts from Penn State Extension will include Agronomist Bill McClellan who will speak on soil conditioning and forage and small grain seeding, Ag Engineer Don Daum who will speak on sprayers, John Yocum from the PSU Experiment Farm at Landisville who will share his observations of no-till in Lancaster County, and Arnold Lueck, County Agricultural Agent will cover insect problems in corn and soybeans.

Also, Dave Cote from the Chevron Chemical Co. will discuss the latest in herbicides.

If any farmer is interested in trying no-till on a small acreage, Tom Johnston, administrator, Lancaster Conservation District, will speak on the Districts' no-till corn planter rental program, where a four-row John Deere planter will be loaned to farmers for one day's use at a minimal fee. Farmers will be scheduled on the day of the workshop for use of the planter this spring.

Local equipment dealers will be on hand to display various no-till equipment used to plant corn, forages, small grains, and soybeans.

Cost of the conference will be $2.25 for a meal ticket for the buffet lunch.

For further information, contact the Lancaster County Conservation District at 717-299-5361, or the Lancaster County Extention Office at 717-394-6851.

Block visits Mexico

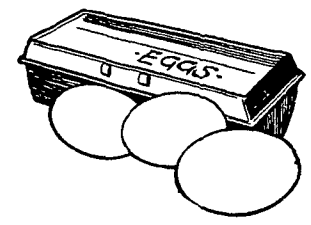
WASHINGTON, D.C. — Secretary of Agriculture John R. Block is meeting this weekend in Mexico with Mexican officials and U.S. agribusiness executives to discuss trade relations.

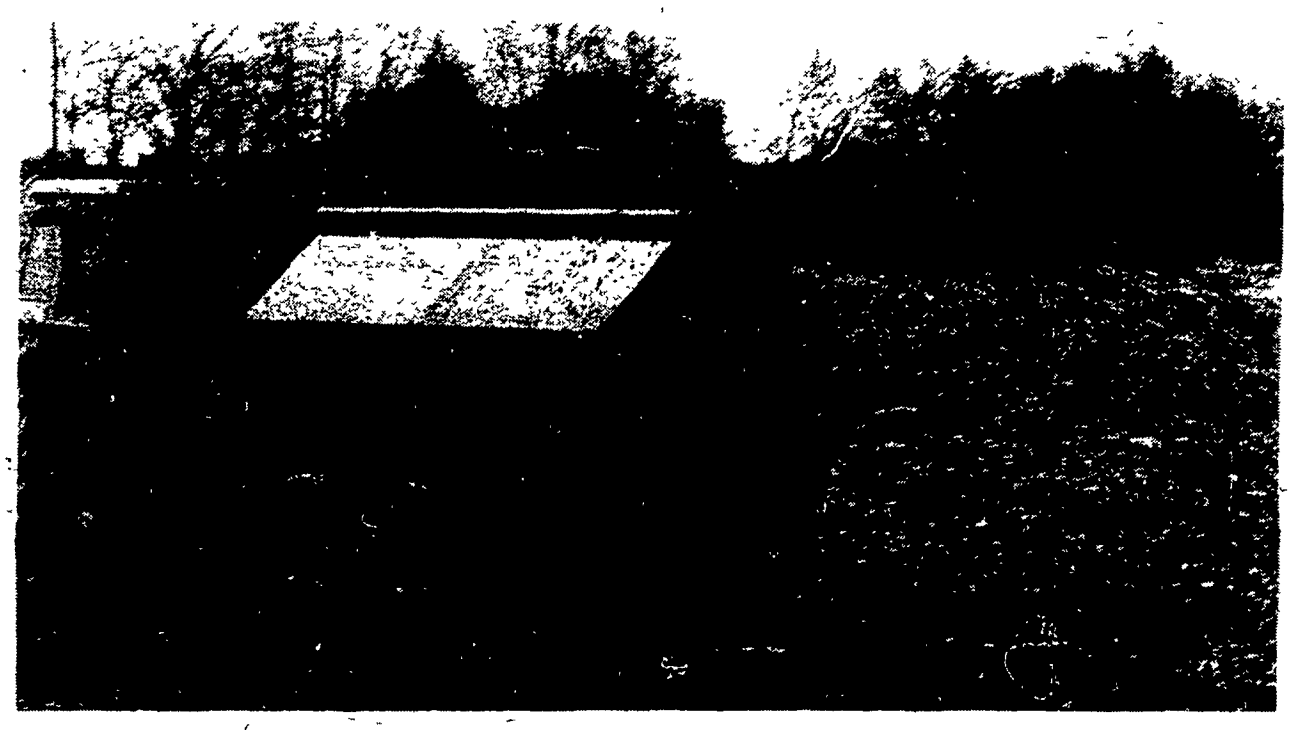
Since 1976, Mexico has been a market for at least $1 billion worth of U.S. agricultural products. In fiscal year 1981, Mexico bought more than $2.7 billion of these products.

While in Tijuana on Thursday, Block participated in the joint U.S.-Mexican ceremony with Mexican Minister of Agriculture Francisco Merino Rabago to declare three Mexican states free of screwworms following a joint eradiations effort between Mexico and the United States.

After the ceremony, Block visited agricultural installations in Sonora state. He met with the Mexican minister of commerce and U.S. agribusiness representatives in Mexico City afterwards.

Traveling with Block are Assistant Secretary of Agriculture C.W. McMillan; Administrator of USDA's Foreign Agricultural Service Richard A. Smith; USDA Press Secretary John Ochs; and James Brock, Foreign Agricultural Service's Western Hemisphere area officer.





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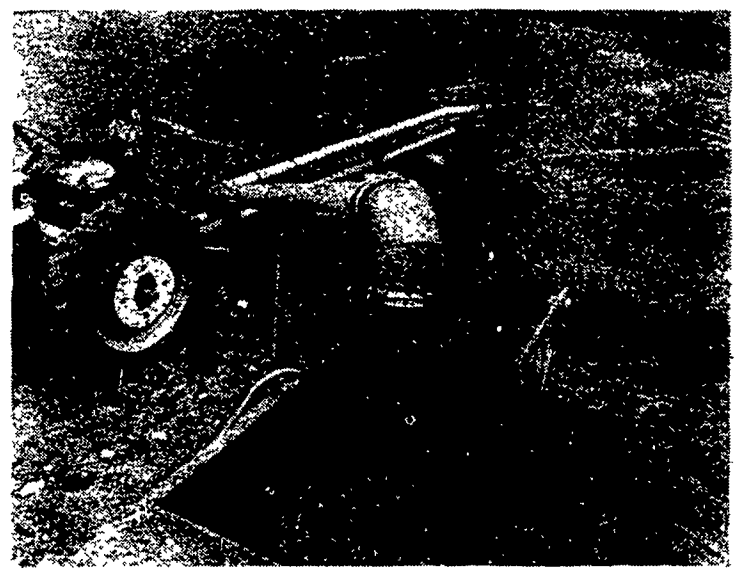

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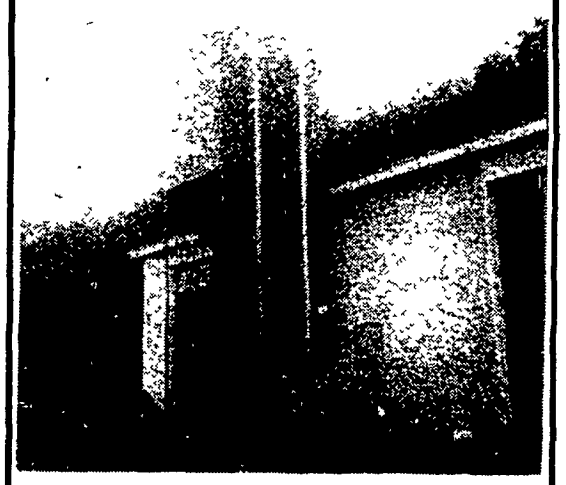

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State's Environmental Master Plan recommends ag preservation

HARRISBURG — Agriculture is important to the economy of Pennsylvania, but the spread of residential, commercial and industrial activities can cut into the land available for farming.

Such development threatens the future of the state's agri-business and, if steps are not taken now, gradual erosion in the availability of farmland will [illegible]

Walter A. Lyon, deputy secretary for planning in the Pennsylvania Department of Environmental Resources, said, "Prime farmland is an economically valuable natural resource. Even though it is considered renewable, its use for urban activities removes it from agricultural production.

He said, "Agricultural lands have been going out of production at a high rate, with urbanization contributing to nearly 50 percent of these losses.

"In 1940, Pennsylvania had 169,000 farms and 14.6 million acres of farmland. Currently Pennsylvania has 61,000 farms and 9 million acres of farmland.

"The state is losing about 128,000 acres of farmland each year; of this 42,000 acres is prime farmland.

"Agricultural zoning can help preserve large areas of farmland. Recommendations that communities adopt plans and develop ordinances for preserving agricultural lands are contained in the commonwealth's Environmental Master Plan."

Pennsylvania's first Environmental Master Plan will be unveiled for public comment on Wednesday, Feb. 17, during public meetings in the William Penn Museum, First Floor Auditorium, Third and North Sts., Harrisburg, at 1:30 and 7 p.m.

"The Environmental Master Plan is designed to guide state, regional and local planning program officials and other individuals in making decisions which determine our environmental future. It is a series of guidelines oriented toward protecting environmental values and our natural resources," said Lyons.

During the public meeting at Harrisburg, individuals and organizations will be given an opportunity to present oral statements. Written copies of statements are encouraged and may be submitted during the meetings or mailed to DER no later than April 15, 1982.

When the General Assembly created the Department of Environmental Resources in 1970, it also required the Environmental Quality Board to prepare an Environmental Master Plan.

The Master Plan summarizes the history of environmental resources programs; details achievements in abating pollution; defines problems still to be solved; and presents the first comprehensive look at Pennsylvania's environmental resources problems, progress and priorities.

To obtain a copy of the executive summary or the full plan write to the Environmental Quality Board Committee on the Environmental Master Plan, Box 2357, Harrisburg, Pa. 17120.

Hershey joins Farm Show Commission

COCHRANVILLE — Art Hershey of Cochranville has been nominated by Gov. Thornburgh to the Farm Show Commission in Harrisburg. This commission operates under the PA Department of Agriculture to oversee the Pennsylvania State Farm Show and all the other activities that take place in the Farm Show Complex.

Art Hershey

Hershey, a dairy and hog farmer who has been active in the Pennsylvania Farmers' Association, spent several days in Harrisburg during the Farm Show this year meeting with the commission.

Hershey was recommended to Governor Thornburgh by the Chester County Commissioners and Legislators since Chester County is one of the leading agriculture counties in the state.

This commission meets four times during the year and consists of twelve agriculture leaders and educators from across the state.

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Bladex·Atrazine. Double trouble on grasses and broadleaves.

Seaweed soak improves seed germination

COLLEGE PARK, Md. — Horticulture researchers for the Maryland Agricultural Experiment Station say they have found a fluid solution for seed germination that works better than water, especially when germination temperatures are below the optimum level.

The solution is extracted from seaweed, according to Timothy J. Ng, associate professor of horticulture at the University of Maryland, and is commercially available as a plant growth regulator.

In studies conducted by Ng and associates, table beet seeds were soaked in a 1 percent solution of the seaweed extract for 12 hours prior to germination.

"They exhibited a higher germination rate than water-treated seeds, especially when temperatures were below the optimum for germination," says Ng.

If appropriate methods of field use can be developed, adds Ng, treatment with the seaweed extract may increase germination and stand establishment of beets, particularly early beets crops sown when soil temperatures are low.

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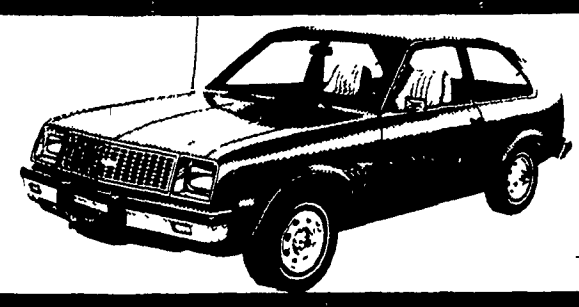

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Shippensburg livestock businessman reflects on past to predict future

BY BETH HEMMINGER

SHIPPENSBURG — Forty-two years ago, Wayne F., Craig of Shippensburg admists, he was uncertain about his future in the livestock marketing business. But those uncertainties faded away a long time ago as his livestock business grew rapidly and gained repect and notoriety in the East, Midwest, and West. His success over the years has earned him a spot on the national board of the Livestock Marketing Association.

Craig's debut in the livestock business began at the early age of sixteen. He recalls, "I began learning the trade from my father who dealt in the buying and selling of dairy animals." When he was only thirteen years old, Craig took a job with a livestock dealer and three years later opened his own operation — Wayne F. Craig Livestock.

In those beginning years, he dealt in local marketing — buying livestock from area farmers and selling to local butchers and packing houses. Soon the business grew until Craig was shipping several thousand head of livestock each month to packing houses in the state.

Eight years ago, Wayne F. Craig Livestock became Wayne F. Craig and Sons, a partnership with sons Wayne Jr. and Jeffrey.

"Now," Craig says, "I let the boys do the hauling, buying and weighing of the beef cattle, hogs, and sheep. I enjoy taking care of the livestock on our five farms and doing the bookkeeping for the business."

The Craigs raise a small portion of the livestock they ship to packing houses, buying calves and raising several hundred cattle each year. Craig explains that he feeds them out as quickly as possible — the first year feeding the calves silage, then transferring them to a dry feedlot to finish them to a high-good, low-choice grade. Most of the beef animals shipped to the large packing houses weigh between 1,000 and 1,400 pounds.

The feed to fatten the Craigs' cattle is mostly home-grown. "With five farms, we have ample land to do it," Craig comments.

Through his activities with the national livestock association, Craig has had the opportunity to visit and see many livestock operations throughout the U.S. Comparing his business to others, Craig states: "Our operation is definitely not as large as those in the Midwest and West. We work on a day-to-day basis and will buy as little as one animal from a farmer."

Craig explains that his family business still supplies several small-scale butchers with livestock while, at the same time, they ship trailer loads to the large packers on a weekly and sometimes daily basis. "We couldn't operate that way in the West — supplying both the small businessman and the large operations. Western ranchers work on a scale 50-100 percent larger than ours," Craig observes.

Regardless of the comparison in size, Craig and Sons shipped 343 head of beef cattle, 2,685 head of hogs, 364 calves. and 258 sheep to various packing houses in Pennsylvania during the month of Januâry — a considerable number of steaks, hams, and lamb chops considering the somewhat depressed market.

To find out the forecast for the future of the livestock industry in 1982, Craig and his eight fellow directors of the Livestock Marketing Association recently traveled to Las Vegas, Nevada. There, in panel discussions, the regional directors shared predictions for "Marketing Outlook '82."

Craig, himself, brought out the point that beef prices in the East would be lower than last year with 400-pound calves selling for $50-$55 a hundredweight. This same price range, he forecast, would apply to steers weighing about 700 pounds, with fat cattle prices in the $60-$64 price range. "But, at the same time, livestock feed and forage will be plentiful with prices from 1981 levels," he said.

Back home in Shippensburg, Craig continues to reflect on the future of the livestock industry: "Looking at the cattle industry, herds will be reduced in 1982 by approximately 10 percent. This decrease in numbers will create ample feed and transportation in the North American livestock industry."

Why the large reduction? "Well," says Craig, "the livestock businessman is feeding a new kind of consumer — a consumer who has been nurtured on beef but who now is experimenting and turning to natural foods, fish, poultry, and lots of other things." Craig points out that cattle producers should not anticipate a rapidly growing market, but a slow increase in the demands for red meats.

Like others in the livestock industry, Craig expresses his concern about rising interest rates and financing costs. "All lending institutions have tightened their belts. Even those people who have good equity position, but who unfortunately can't show a profitable cash-flow, are being turned down," he notes. "The young producers are the ones being hurt because they haven't had the years to build their operations and don't have anything to fall back on."

Analyzing the opinions, facts and figures projected for 1982 and beyond, Craig says he feels all livestock businessmen realize that hard times are ahead for the industry. On a more optimistic note, he adds that the major consensus is that livestock industrymen "will all weather through it."

Craig, a 13-year veteran of the Livestoc Marketing Association, praises the work that the organization does. He says, "The Association provides credit references to buyers and sellers, keeps everyone abreast of agriculture news, and increases business among members. It is an organization that serves its members."

The Shippensburg livestock businessman has been a director in the Association for the Eastern region for most of his membership. In this position, he provides industry information about his region to the main office of the Association located in Kansas City, Missouri, keeping them abreast of price fluctuations, grain costs, and the financial outlook for the Eastern livestock industry. He is on call to his region's members, answering their questions or referring them to professional people who can help them.

Craig, a livestock businessman for 42 years, says he has the advantage of looking back on the past and applying that knowledge to the future.

Wayne Craig of Shippensburg has been in the livestock business since he was a boy of sixteen. That's when he began operating his own livestock dealership. Now Craig operates a successful business in partnership with his two sons which gives him more time to take an active role as Eastern director of the national Livestock Marketing Association.

Along with the livestock dealership, the Craigs own and operate five farms. But just keeping the truckloads of hogs moving is a fulltime task for Wayne Craig Jr. on a Saturday morning.

Jeffrey Craig, the youngest son and partner, takes an active part in the family business. Here he herds a group of sows to a different pen, making room for new arrivals.

Rus joins NPPC staff

DES MOINES, Ia. — The National Pork Council announces the addition of Larry Rus to its staff. Rus, who is currently the executive secretary of the Hampshire Swine Registry, will join NPPC as director of Producer Affairs on April 15.

In this position, Rus is responsible for the planning and coordination of NPPC's producer communications, activities, and allied industry relations. He will also supervise the operation of the Council's Special Activities, Research and Education, and

Rus received a Bachelor of Science degree in Agricultural Communications from the University of Illinois in 1964. Following his graduation, he became a field representative for the Hampshire Swine Registry and later became the managing editor of the Hampshire Herdsman. Rus joined the Chester White Swine Record Association as executive secretary and editor of their journal in 1969, and in 1973 moved to his present position as executive secretary of the Hampshire Swine Registry.

PFA unveils American Farmland Trust

CAMP HILL — The Pennsylvania Farmers' Association announced Thursday the inauguration of a joint project with the American Farmland Trust which will provide farmers with an innovative, private-sector approach to preserving valuable agricultural land.

Richard Newpher, administrative-secretary of PFA, said, "Farmland preservation is a longstanding policy objective of our organization. American Farmland Trust is a nationwide organization which shares our concern for keeping farmland in production. Together with AFT, we'll be able to offer a new private-use tool, in addition to those already publicly available, which will help our members maintain their family farm tradition.

"Under a cooperative arrangement, PFA and AFT will offer technical assistance to PFA's 23,000-plus farm family members who wish to protect their land through private conservancy techniques. PFA is a voluntary, general farm group. AFT is a nonprofit organization qualified to accept tax-deductible contributions of farmland or farmland interests in accordance with applicable federal, state and local tax laws.

Newpher said, "We believe Pennsylvania's farmland is its most valuable natural resource. As stewards of that fertile soil and nourishing water supply, Pennsylvania farmers produced crops and raised livestock valued at more than $3 billion last year. Indeed, agriculture and its related agri-businesses compose Pennsylvania's number one industry. Pennsylvania is the leading farm state in the northeast and, within our borders, agriculture is directly or indirectly responsible for one out of every five jobs.

"However, Newpher continued, "the last agricultural census showed our state lot 1.3 million acres of farmland to non-agricultural uses during the previous decade. Since the turn of the century, about one-half of Pennsylvania's farmland has gone out of food production and it's been forecast that we could lose one-fifth of our remaining farmland by the year 2,000 unless steps are taken to help farmers stay in farming. During the same period, USDA predicts demand for U.S. farm products will increase by 55 to 80 per cent. These are reasons why our association has been a strong advocate of the need for a variety of farmland preservation options, both public and private."

PFA was the first major farm organization in the state to recommend public policy for the purchase of farmland development rights as a means to preserve agricultural land. PFA voting delegates, representing farmers in 61 counties, adopted this bold policy recommendation at their 1975 annual meeting. Over the years this policy has been fine-tuned but voting delegates have always reconfirmed the basis recommendations.

PFA's policy calls for a comprehensive land use plan to be established in the Commonwealth which would enable state and local governments to purchase development rights from farmers in return for them restricting their land to agricultural or open space use.

Newpher said, "The solution we're recommending is not painless. It will require the public's support and money, but when you consider the alternative — fewer acres of cropland, more susceptibility to bad weather, higher food prices — we think it's worth the cost and we believe the public agrees. A survey conducted by the State Planning Board last year showed farmland preservation was one of the top two priorities for community planning decisions and, among environmental issues concerning the public, farmland preservation received top priority."

"In the meantime," Newpher said, "PFA has in the past and will continue in the future to support an array of public measures which improve chances for farmland preservation." A chronological review of measures PFA has supported is as follows:

Act 515 of 1966 enables Pennsylvania counties to convenant with landowners to preserve land in farm, forest, water supply or open space by taxing land according to its use rather than market value. This voluntary program requires minimum acreage enrollment that will remain in the designated land use for a 10-year period. The law, which was a forerunner of the "Clean and Green" amendment, contains provisions for extension of the convenant agreement and penalties for its violation.

Act 284 of 1968 authorizes local zoning for the protection and

(Turn to Page A32)

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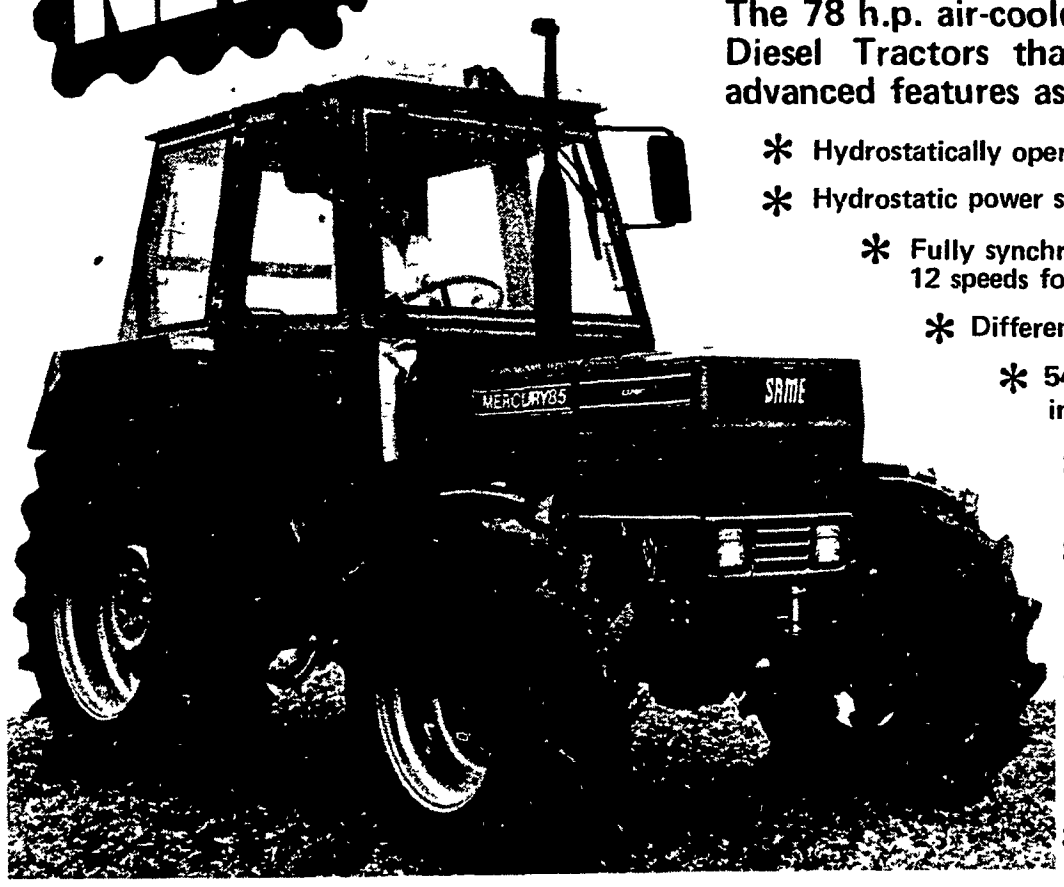

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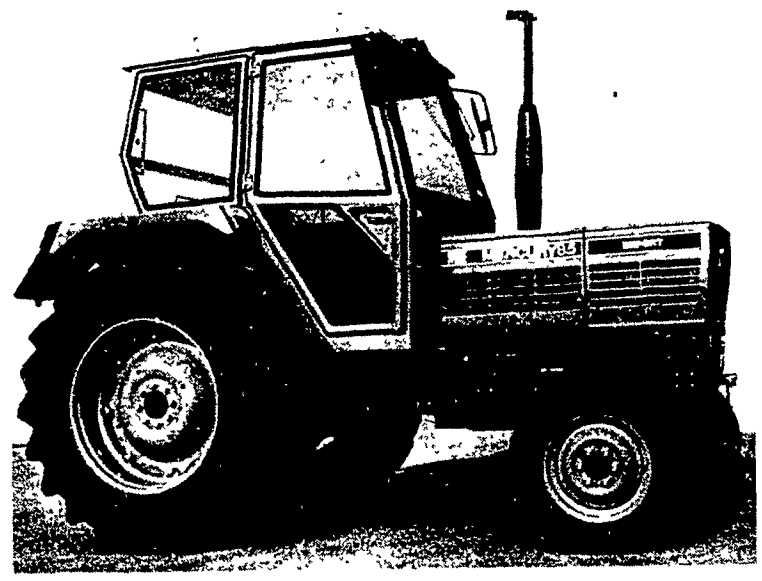

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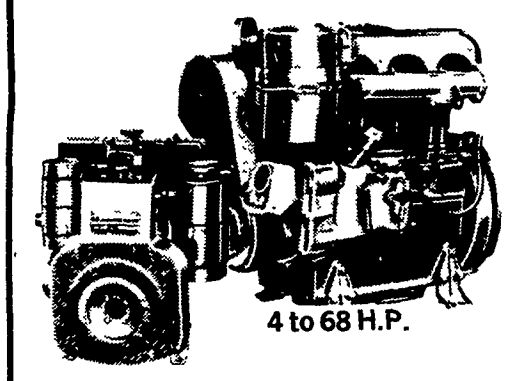

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Holstein Junior soars from bottom to top in 10 years

BY DONNA TOMMELLEO

COCHRANTON — A lot can happen in a decade.

In 1972, Crawford County 4-H'er Cinda Oakes found herself next to the bottom with her first project heifer in local competition. Cinda claimed she chose that particular heifer to work with because of a "seven" marking on its forehead.

Today, Cinda's discerning eye looks beyond markings. The 18-year-old Crawford County Dairy Princess is now breeding her own line of top-notch Holsteins at Vel-Rus Farm near Cochranton. And this year, she's reaping the benefits. Two of her heifers were chosen as Junior All-Pennsylvania and later advanced into the All-American ranks.

"I feel great. It took ten years," she said with an ear-to-ear grin.

Intermediate calf, Vel-Rus Elevation Boots Lovely was named High Honorable Mention Junior All-American.

"There's just two better than her in the nation," said the proud breeder.

Her second heifer, a junior calf, Vel-Rus Marvex Penstate Maria received honorable mention. Both heifers are sired by Elevation sons, Sweet Haven Lochivar Boots and Lawcrest Marvex-Twin.

Cinda's scrapbook now includes congratulatory letters from both the Pennsylvania Holstein Association and the national Association for the fancy Black and White duo. But the combination of her love of the big bovines and her detailed knowledge of pedigrees could expand Cinda's scrapbook into a "scrap" filing cabinet in the future.

The daughter of Ernest and Janet Oakes, Cinda grew up on the 400-acre northwestern Pennsylvania dairy with her older sister Beth Ann and younger brother Ernest II. The Vel-Rus prefix is derived from her grandparents' names Velma and Russell Oakes, who farmed the land for more than a half-century. It was up to Velma Oakes to choose breeding bulls and keep track of pedigrees and health records, explained her granddaughter. Cinda took over those duties when her grandparents turned the farm over to her father about four years ago. But her interest is the family farm was evident years before.

At 10 years of age, Cinda was so eager to milk cows that her father had to lift her up so that she could attach the milking unit to the pipeline. She explained that much of her chores included housework, but two years ago she put down the dust pan and picked up a pitch fork.

"I had enough housework. I wanted to go out and do farm work," she stated.

It was with that same conviction that Cinda told her physician, last year, that her fractured finger would not keep her from milking the herd. She explained that the finger was bent in a 90 degree angle as a result of a rambunctious heifer. Her doctor informed her that a small cast would be necessary.

"Oh good then, I can still milk cows," she retorted. However, the doctor had other ideas and promptly fitted Cinda with a cast that stopped short of her elbow.

However, the cast offered little resistance in the show ring. Cinda competed in the Pennsylvania All-American Dairy Show with Lovely and Maria, who stood sixth and second in their classes, respectively.

She also competed in the State Dairy Princess Pageant and paraded in front of judges, contestants and spectators wearing her long gown set off with matching wrist cast.

The Dairy Princess contest was just another vehicle for this eager Junior Holstein member to spread the word about the dairy industry.

"I wanted to go out for the contest for a long time," she explained. "I felt it was my obligation to the dairy industry."

Concerned about the overproduction and under-consumption of milk, Cindy said she is interested in the possibility of creating overseas markets as well as feeding this nation's hungry. Since her crowning as Crawford County Dairy Princess in June, Cinda has appeared on local television, in supermarkets, malls, several schools and parades.

It's not a well-kept secret that many farm children find themselves with more responsibilities than most of their city counterparts. And Cinda Oakes is no exception.

For the past few weeks, the "the head honcho" at Vel-Rus farms has been none other than Cinda. Her father, recovering from back surgery, has joined his parents at their winter home in Florida. Cinda's mother has accompanied him, and now the 18-year-old is back to doing housework in addition to her dairy chores.

"I miss him not being here," she said of her father's temporary absence. "It takes another hour to do chores." Helping out during this short-handed time are herdsman Junior Hostettler and hired man Iddo Yoder.

Although Crawford County is a long cold way from sunny climes of

(Turn to Page A29)

Cinda Oakes is surrounded by some of her best friends, the Val-Rus milking herd.

Under the tutoring of Cinda Oakes, this line-up of Vel-Rus babies may find themselves someday in the pages of their mentor's show scrapbook.

At the halter of her Junior High Honorable Mention, Vel-Rus Elevation Boots Lovely, Cinda looks forward to another successful show season with her senior yearling.

Cinda's tailless feline friend, "Bob" begs for a little affection from the animal-loving youngster.

Although she refers to All-American Honorable mention, Vel Rus Marvex Penstate Maria, as a "spoiled brat," Cinda admits she's proud of the precocious heifer's accomplishments.

Vel-Rus Holsteins

(Continued from Page A28)

Florida, Cinda said she prefers the northern-style of dairying.

"I visited a Florida dairy once," she recalled. "The cows were rounded-up in the field with a portable corral and milked right there," That's when she decided that Florida was a nice place to visit, but she wouldn't want to live there.

The Vel-Rus operation consists of 64 milking registered Holsteins, averaging better than 17,000 pounds of milk and 660 pounds of fat, annually. Cinda's father Ernest began classifying the herd four years ago and today the Oakes family can boast of one Excellent cow.

The milking herd is maintained on alfalfa hay, morning, noon and night. Corn silage is fed in the morning and night, top dressed with high moisture corn and a soybean mix. Cinda explained the Vel-Rus string is fed according to stage of lactation and production levels.

This spring Cinda will be flying from the farm's comfortable nest when she heads off to stewardess training school. She explained the airline training will be a supplement to her chosen career of dairying.

"It's good to have something to fall back on," she explained. But it is easy to see why dairying is number one.

Cinda gently moves about her animals with confidence. And they respond kindly to her tender ways. She's got a story behind each one of her ten animals whether they are blue-ribbon winners or "just-a-cow."

Cinda said she has a chance to purchase one-third of the family farm, an option that she'll think about for the next year.

If the 18-year-old breeder could change one thing in her busy past, she claimed it would be to get involved with the farm at an earlier age. But for now, Cinda Oakes eagerly looks to the future where she can put her talents to work in the barn, house or even in the air.

Potter Holstein Club elects officers

COUDERSPORT — Dan Tice,Coudersport, Dennis Smoker, Genesee and Ivan Kibbe, Harrison Valley were elected as directors of the Potter County Holstein Club at its annual dinner last Thursday, at the Penn-York Camp, Seventy-six persons attended.

State Director Jay Gooch, talked about new classes at the State Holstein show this year announcing there will be a five-year-old class, milking and dry, and an aged cow class for cows six-years and over. There will also be new group classes and a premier exhibitor award for animals kept in herd. He also announced that the state calf sale will be March 31 and April 1 and that the state association is looking for entries.

Sam Crossley, Potter County Extension director, discussed the possibility of a group tour by chartered bus to Canada the week of July 25 for two days.

Diane Bliss, Pennsylvania Holstein Association representative, discussed state membership and reported that the Pa. State convention will be Feb. 25-27. She also discussed junior member activities including a calf raffle and a proposed bus tour to the national convention.

The Northeast Championship Show will be held at Troy on August 20. There will be a $3 entry fee and a $6 late fee. The Pa. Championship Show will be held at Bloomsburg this year.

Following the annual meeting, directors held a reorganizational meeting. Elected as officers for 1982 are Kevin Risser, Coudersport, president; Tom Kibbe, Harrison Valley, vice president; Alvin Miller, Ulysses, secretary-treasurer; Jay Gooch, Coudersport, state director; Dennis Smoker, Genesee, show chairman; Jack Thomas, Ulysses, youth chairman; Ike Kibbe, special activites chairman; Dan Tice, publicity; Jay Gooch, sales representative; and Jack Thomas, membership chairman.

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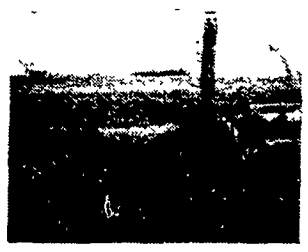

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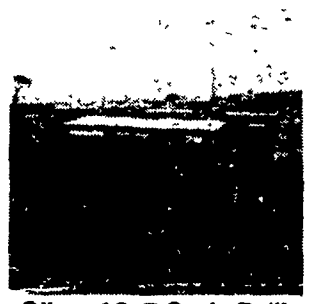

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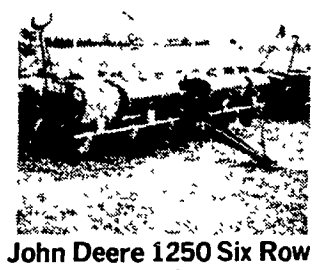

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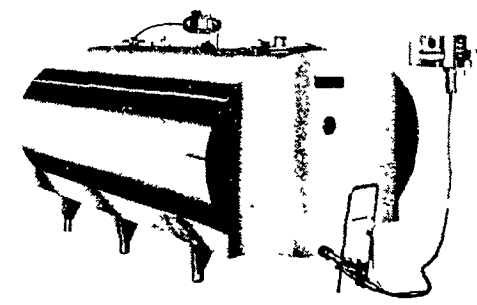

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Eastern soybean growers not alone in facing yield problems

NEWARK, Del. — There's disturbing news from a sampling of the leading soybean growers across the U.S. Their yields are not going up.

This information comes from a national survey of the nation's top soybean growers. The survey was conducted last year by the National Soybean Crop Improvement Council and reflects the opinions of 357 top growers representing the Southeast, Midwest, West and Delta regions of the U.S.

The growers surveyed in the Southeast said they were averaging only 30 bushels per acre, which is about where yields were 15 years ago. Delaware farmers haven't fared much better, reports University of Delaware Extension agronomist William H. Mitchell. Over the past 15 years they've averaged 23.7 bushels, which is about the average for all farmers in the Southeast.

The survey didn't show how Delaware's top growers have made out, says Mitchell, but it's unlikely that they did much better than their southeastern counterparts.

The survey involved mailings to 1500 growers in 28 states. Those receiving questionnaires were known to be careful and experienced farmers with above-average yields. This was the seventeenth survey of a series which began in 1967.

Top Midwestern growers have done better, with average yields about 10 bushels higher than Delaware's. But their yields are also on a plateau, with little change since 1967.

Equally disturbing, says Mitchell, are the low yields projected for 1986. Midwestern growers think they will achieve a 52.6 bushel average by then. But when asked the same question 1967, they predicted a 63.2 bushel average by 1972. Top Southeastern producers now think that by 1986 they will reach 45.7 bushels. But in 1971 they predicted a 50 bushel average by 1976.

What went wrong? "No one can say for sure," says Mitchell, "but there are many possible causes." The survey pointed out several.

First, why are Midwestern growers 10 bushels ahead of those in the Southeast? Is it because they have over 88 percent of their soybeans planted by May 20 when, for example, Delaware has only an estimated 5 percent in the ground by this date?

In the Midwest, 68 percent of the soybeans followed corn. In only 7 percent of the cases did beans follow beans in the planting scheme. In the Southeast 32 percent followed corn and an equal percentage followed a previous soybean crop. Only 12.4 percent of Midwest growers double-cropped their soybeans and this group aveaged 21.2 bushels, which was well below the 41.8 average for all tillage systems there.

In 1980, 64 percent of the Southeastern group double-cropped soybeans. Acceptance of this practice has not changed very much since 1976 when yields averaged about 5 bushels below the level for full season soybeans.

On the good news side, Delaware and other Southeastern growers said it took 22.3 bushels to break even in 1980, as compared to 30.1 bushels for those surveyed in the Midwest. The difference in production costs could be explained by the larger amount of double-cropped soybeans in the Southeast.

"In all cases, production costs about equaled the value of the crop, which is another way of saying our growers are faced with a serious production problem," says Mitchell. This sentiment is shared by a majority of Delaware soybean check-off program which contributes 1 cents per bushel toward a research and marketing fund.

LMA president calls for "more efficient" marketing

LAS VEGAS, Nv. — The new president of Livestock Marketing Association said here recently that the marketing sector should concentrate on providing its services "more efficiently, and with better results."

It is particularly important in "these economic times," according to Franck D. Diercks, "to examine each and every element of the way we do business."

The Gordon, Neb., market owner called for more efficiency "because it's fair to say that there's always room for improvement in the services we offer to the livestock producers, buyers and sellers in our trade areas."

Dierck's remarks came during LMA's 1982 annual meetings at the Riviera Hotel. LMA represents some 1,700 subscribing businesses in the U.S., Canada and Mexico.

The owner-operator of the Gordon Livestock Auction Co., Inc. for 24 years, Diercks also told his audience that they should be examining "the new marketing tools and services that are emerging in our industry."

"I, as well as many of you, have offered my customers video marketing." This technique, he said "is right for some of my customers, but not for others."

Although he was quick to add that "I don't think any single marketing method is ever going to take over our industry," Diercks stressed that those in marketing have a special interest in examining new sales techniques.

That's because marketing "is, to a great extent, a service industry. And if your customer wants a particular service, you either provide it or risk losing him to a competitor who will."

Diercks also said that LMA will "continue to explore the new and different, so that our businesses will continue to be the cutting edge for change in the livestock industry."

He cited the Trade Group's "constant development of new business services" for its subscribers, its representation of the marketing sector's views "before all levels of government," and its numerous other activities.

Pointing out that his son and daughter-in-law "are a big part of the success we've had at our market," Diercks said he knew that many other marketing businessmen had sons and daughters active in their business.

"I'm glad to see these young people going into marketing," he said, "because it sustains my basic position, and that is, I'm a believer — in this industry, in the future of the marketing sector, and in the future of our trade group."

Installed along with Diercks were 21 Trade Group Directors and four other elected officers for 1982. The other officers are John E. Hawkins, Monticello, Fla., first vice president; Ralph Swords, Hopkinsville, Ky., second vice president; Earl Britton, Butte, Mont., treasurer, and James E. "Ed" Frost, Springfield, Mo., secretary.

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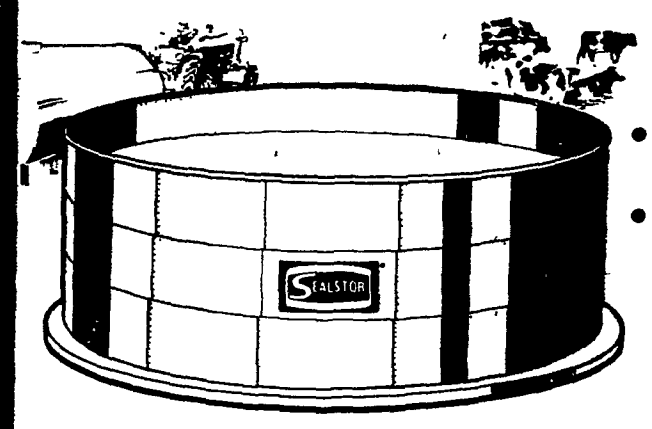

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PA meat firms support farm youth

HARRISBURG — Pennsylvania meat firms, through their outstanding support at junior livestock sales, have helped several hundred youth happily and successfully end their 4-H and FFA careers, according to State Agriculture Secretary Penrose Hallowell.

"A total of 92 lambs, 96 swine and 120 head of beef were sold Friday, Jan. 15 at the Pennsylvania State Farm Show junior livestock sale.

"The sale culminates from one to nine years of dedication for these youth," Hallowell said. "The sales featured eight major Pennsylvania bidders and accounted for $164,543.75 in marketings," Hallowell commended.

The major buyer of the Farm Show junior sales was Hatfield Packing Company of Hatfield, Montgomery County, a veteran buyer at junior livestock sales here. Hatfield purchased both the grand champion ($1,980) and reserve grand champion ($1,440) junior market swine, two class champions and all reserve champions in the swine sale.

Hatfield topped off their $23,671 contribution by bidding successfully on 100 swine which did not make Friday's sale. Hatfield paid $1.75 per hundredweight above the day's top St. Louis market prices — for a total of $8,800.

Hatfield also holds the Farm Show junior market swine sale record. In 1978 Hatfield paid $19.50 per pound, a total of $4,680 for the grand champion swine. In 1980 Hatfield topped the auction for reserve grand champion at $8.50 per pound for a total of $3,978.

Konhaus Turkey Farms of Mechanicsburg, Cumberland County, was the second major bidder of the show, purchasing $17,619 worth of Livestock. Konhaus bought 17 steers — 15 of which were raised by Cumberland County youth–and five lambs. The Konhaus stores feature pictures of each of the youth who raised the animals.

Another long time buyer at the Farm Show was Arbogast & Bastian, Inc. of Allentown and Danny George of George's IGA Foodliner in Bethlehem, Lehigh County. Arbogast & Bastian purchased $16,507 of steers, hogs and lambs. Within that total, $12,961.90 was purchased for George's Foodliner who bought the grand champion steer at $5 per pound for a total of $6,525. The steer was exhibited by 19-year-old Cecil Teets of Freedom, Beaver County.

George's Foodliner also took home five steers, 12 lambs and eight hogs. The company holds the Farm Show record price for the grand champion baby beef, paying $6.60 per pound for a total of $8,250 in 1980.

The Foodliner is unique in that George displays hides of grand champion beef and lambs, mounting ribbons, banners and pictures year round in the store. George invited all 4-H youth who exhibited animals at the Farm Show to his restaurant for a free dinner Wednesday, Feb. 3.

Carlos R. Leffler, Inc. was a major buyer of steers, purchasing 11 steers at $11,005.65. Leffler of Richland, Lancaster County, purchsed seven Lancaster County steers along with Lebanon, Chester and Berks County entries.

Hervitz Packing of Harrisburg, Dauphin County, was the fifth largest buyer at $5,990. Hervitz purchased six steers from Dauphin, Lancaster and Franklin County, while one hog was purchased from Cumberland County. "We have supported junior livestock sales for 60 years," said Joel Hervitz, owner. "It is a long range benefit for our future farmers which we like to invest in."

The Montgomery County 4-H Club was the sixth largest purchaser in the sale at $4,696.59. Steers were bought from Lancaster, Chester and Susquehanna Counties.

"We used the steers at a benefit banquet January 30," said club leader Warren Landis of Souderton, Montgomery County. "We had 850 people attend the banquet. Profits will go toward the Montgomery County 4-H Center in Lansdale."

At $4,615.25, Marvin R. Weaver, owner of Shady Maple IGA in Blue Ball, Lancater County, was the seventh major buyer. Weaver, from East Earl in Lancaster County, purchased three hogs and three lambs from Lancaster and Chester Counties, and four steers including the Cumberland County champion lightweight steer at 80 cents per pound, totaling $1,032. "We've been buying junior livestock for five years, trying to help out the young people with their projects," Weaver said.

The eighth highest bidder at the sale, purchasing $4,300.80 worth of junior Livestock, was Kilmer's Kountry Meats of Myerstown, Lebanon County. Kilmers purchased four steers from Lancaster, Lebanon and Washington Counties, and one hog from Lebanon County.

"Junior livestock buyers at the Farm Show and at sales across the state are to be commended for their continuing support of farm youth activities," Secretary Hallowell said. "Too often, they are the forgotten ingredient in the success and future of Pennsylvania Agriculture as it continually Grows Better."

Broiler placement up

HARRISBURG — Placements of broiler chicks in the Commonwealth during the week ending Jan. 30 were 2,321,000, according to the Pennsylvania Crop Reporting Service.

The placements were four percent above the corresponding week a year earlier and six percent above the previous week. Average placements during the past nine weeks were one percent above a year ago.

Placements in the 19 key poultry producing states were 80,355,000, two percent above both the previous week and the same week a year earlier. Average placements during the past nine weeks were two percent above a year ago.

Broiler-fryers slaughtered in Pennsylvania under federal inspection during the week ending Jan. 20 totaled 1,958,000 with an average liveweight of 4.08 pounds.

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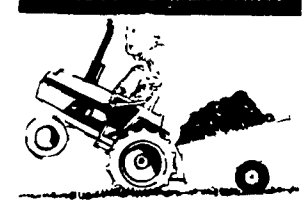

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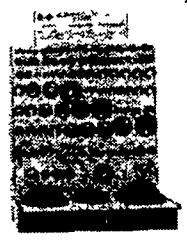

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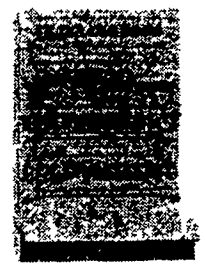

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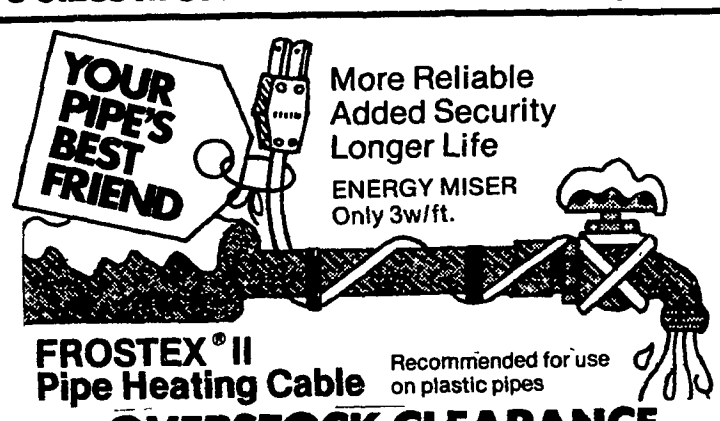

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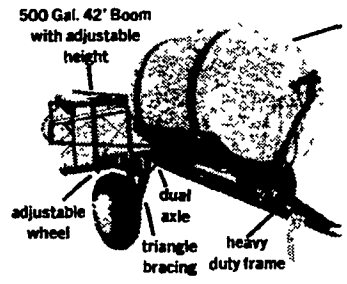

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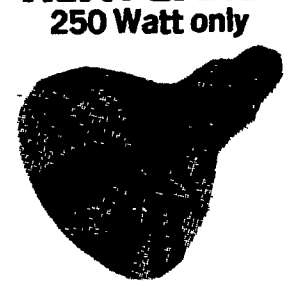

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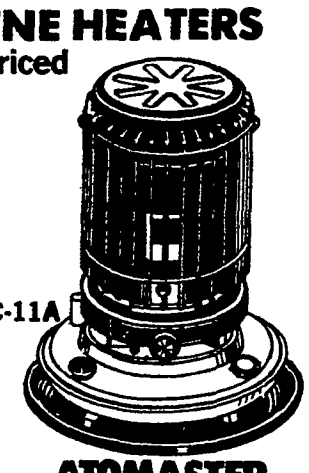

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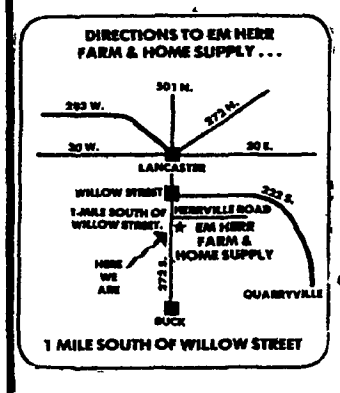

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PFA unveils

(Continued from Page A27)

preservation of national resources and agricultural land and activities.

Act 442 of 1968 authorizes the state and its counties to preserve, acquire or hold land for open space use, including farmland. Land may be acquired through purchase, contract, condemnation or gift.

Act 319 of 1974 resulted from a state constitutional amendment approved in 1973 by Pennsylvanians to allow preferential assessment of farmland and forest land. Act 319, commonly known as the Clean and Green Act, permits the taxation of voluntarily enrolled farmland, forest land or open space on its use value rather than the prevailing market value. Land taken out of the program is subject to a roll back tax of up to seven years plus 6 percent simple interest. Act 319 is administered by County Assessment officers.

Act 71 of 1976 exempts farmers from municipal sewer and water line assessments if they don't use the facilities. Farmers whose land has been in production for at least three years prior to installation are eligible. The Department of Agriculture certifies qualifications.

Act 279 of 1976 prohibits the Environmental Quality Board from imposing regulations concerning contaminants or air pollution which would restrict normal farm practices.

Act 100 of 1979 establishes the Agricultural Lands Condemnation Approval Board to find alternatives, whenever possible, to prevent the condemnation of prime farmland for highways or waste disposal sites. Two active farmers serve on this board.

Act 15 of 1980 amends the "Clean and Green" provision to prevent roll back taxes from being assessed when farm or forest land is sold to a new owner but continues in its protected use.

Act 39 of 1980 restricts an alien or foreign government from holding more than 100 acres of Pennsylvania farmland and requires the state agriculture department to monitor foreign holdings.

Act 179 of 1980 exempts incorporated family farms from the one per cent Capital Stock Franchise Tax.

Act 207 of 1980 authorizes use valuation of farmland for inheritance tax purposes. The law provides for penalties when land use is changed within seven years after the death of the original owner.

Act 43 of 1981 enables local governments to form agricultural area with the consent of landowners. Farms within an agricultural area would be protected from local ordinances which interfere with normal farming practices as long as public health and safety aren't endangered.

Farmers with a total of at least 500 acres may petition their local townships or boroughs to form an ag area. Ag areas may cross local government borders. Once a petition has been presented, a round of public hearings and investigations by the local planning commission and a specially-appointed advisory board must take place before an ag area can be established. Once established, an ag area would be reviewed every seven years. Condemnation proceedings against land in an ag area would be prohibited unless by the Agricultural Lands Condemnation Approval Board. Land contained in ag areas would be eligilble for purchase of development easements by local governments.

In addition, the following farmland preservation legislation is pending in the General Assembly:

H.B. 1823, the so-called "Right to Farm" bill would protect farms which have been in operation for at least one year from nuisance ordinances and lawsuits directed at practices which are considered part of normal farm operations. Farm operations which change or expand would also be protected after a one-year waiting period. Unlawful or negligent farm practices would not be protected.

S.B. 1283 would establish a land management commission to oversee all state-owned farmlands, to lease lands to farmers and to maintain farm buildings. The commission would have authority to place a deed restriction on the sale of any state-owned farmland permitting only agricultural use.

LaChance heads Delmarva Poultry

GEORGETOWN, Del. — Leon J. LaChance, president of Chesapeake Foods, Inc., Berlin, Md., is the 1982 president of Delmarva Poultry Industry, Inc., trade association for Delmarva's multi-million dollar broiler industry.

LaChance, a native of the state of Washington, has been associated with the poultry industry on Delmarva for the past ten years. He is a member of the Greater Salisbury Committee and serves on the executive board of the Delmarva Council of the Boy Scouts of America. He and his wife Dorothy live in Salisbury and have two daughters.

Other officers who will serve with LaChance are George A. Adkins, vice president of Townsend's, Inc., Millsboro, Del., first vice president; Gerald B. Truitt, Jr., vice president, Equitable Bank, Salisbury, Md., second vice president; Robert K. Holland, mill production manager, Perdue, Inc., Salisbury, Md., immediate past president; Edward H. Ralph, Georgetown, Del., executive secretary; and Isabelle Morris, Georgetown, Del., secretary-treasurer.

In addition to the officers, the other directors include, from Delaware: George G. Betton, Delaware Farm Credit, Dover; Roland V. Cobb, Cobb Real Estate, Dagsboro; Everett Conaway, Conaway Processing Equipment Co., Seaford; William S. Hancock, The Fox Company, Selbyville; Donald J. Lynch, Animal Health Sales, Selbyville; Warren H.Mumford, Mumford Sheet Metal Works, Selbyville; Charles Postles, Jr., Millford; Jerry Rose, Cargill, Inc. - Paramount Poultry, Harbeson; Ralph Timmons, Delmar; P. Coleman Townsend, Jr., Townsend's, Inc., Millsboro; David Van Hoose, Mountaire of Delmarva, Selbyville; Preston E. Workman, Workman's, Inc., Georgetown.

From Maryland: Charles C. Allen, III, Allen Family Foods, Inc., Cordova; Terry Baker, Showell Farms, Inc., Showell; Richard S. Barr, Barr International, Inc., Salisbury; Roy V. Beauchamp, Chesapeake Foods, Inc., Berlin; W. Simpson Dunahoo, Hebron; Richard Eaton, Perdue Farms, Inc., Salisbury; Paul E. Ferrier, G & M Sales of Delmarva, Inc., Salisbury; Mike Guerrieri, Showell Farms, Inc., Showell; Maurice M. Hancock, Mid-City Poultry Co., Salisbury; Willis Hudson, Hudson Litter Service, Berlin; George McCabe, Country Pride Foods Ltd., Easton; Harry J. Mitchell, Berlin; Edgar Morris, Parsonsburg; William Saulsbury, Country Pride Foods Ltd., Hurlock; Thomas R. Shelton, Perdue, Inc., Salisbury; Sewell Spedden, Perdue, Inc., Salisbury; Donald W. Thayer, Perdue, Inc., Salisbury; Norris Twilley, Delmarva Power, Salisbury; Paul V. Twining, Jr., Paul Twining Associates, Princess Anne; Donald A. Wilber, Salisbury.

From Virginia: Ted Simmons, Holly Farms Poultry Industries, Inc., Temperanceville.

In addition to the above directors, J. Frank Gordy, Sr. serves as an honorary lifetime member of the board.

Charolais Assn. selects Producer of Year

HOUSTON, Tex. — Harlin Hecht, Paynesville, Minn., has been nominated as the American-International Charolais Association's Seedstock Producer of the Year for 1982. Hecht will be presented a plaque at the AICA 25th Annual Membership Meeting in Reno, Nev., in March, 1982. Hecht is also AICA's nominee for the Beef Improvement Federation's Seedstock Producer of the Year Award to be presented in May, 1982 in Rapid City, S.D.

This award is given annually to a Charolais or Charbray seedstock producer who is noted for use of progressive of genetic improvement made in their herd, and their impact on the industry and the Charolais or Charbray breeds. Recipients are selected at the fall Board Meeting by the AICA Board of Directors from nominations received and approved by the AICA Breed Improvement Committee.

Hecht and his wife and family own and operate a 100-acre purebred Charolais operation known as Double-H, located southeast of Paynesville. Presently they own 85 performance-tested, purebred Charolais.

Hecht, 37, grew up on a northern Minnesota beef and dairy farm. He attended Brainerd Junior College and the University of Minnesota, graduating with a Bachelor of Science degree in agriculture education. After teaching vocational agriculture for three years, he took a position as sales representative for Land O'Lakes, Inc.

Double-H Charolais produced AICA's first Sterling Dam of Distinction, and at present, have five Sterling Dams to their credit. Two of their herd sires are enrolled in the national Charolais Sire Evaluation Program, and in 1975, Hecht was honored as the first Outstanding Young Beef Producer chosen by the Minnesota Beef Cattle Improvement Association.

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Discussion continues over Clean and Green Act controversy

HARRISBURG — In an ongoing effort to settle the disagreement between the Bradford/Sullivan counties' landowners and the County Board of Assessment who felt they applied the Clean and Green Law (Act 319) fairly in raising land use values, PDA Research Analyst Fred Wertz, met with several legislators and representatives from both parties in Bradford County, Tuesday.

"After hearing Bradford County Commissioner Bill Gannon explain what they did to reach their assessment, we made several suggestions to the commissioners on what they could do to solve the problem," Wertz said.

"First, we said they could go back and adopt land use values of their own with a system they can agree on with the farmers; or two, they can go back to the 1976 land use values."

When asked how the Board would deal with the fact that they failed to notify the landowners of their new assessment within the specified amount of time, Wertz said, "We don't know yet, but they may go back and start the procedure over and remail the assessment notices."

He furthered commented, "I don't think we're going to see an amendment to the law come from this," and remarked that the problem was basically out of their hands now.

Commenting on the meeting, Commissioner Gannon said, "We all agreed there were a lot of things wrong with the law."

But Annette Schucker, spokesperson for the Bradford County Grange, the County Farmers Associaton, and the Pennsylvania Farmers Association had a much more positive attitude following the meeting. She called it a "very productive meeting."

"I think we're going to work from several different directions and that if new land use values are decided on, it will done through a committee," she added.

The Bradford/Sullivan land assessment controversy stems from protest issued by the County Farmers' Association to the County Board saying that raising land use values may be discriminatory in that only landowners under the Clean and Green law are being singled out for a change.

Schucker says she is going to be reporting to her representative groups this week. No decision as yet has been made by the county commissioners.—DK

U.S. - Egypt sign wheat, flour agreement

WASHINGTON, D.C, — Representatives of the United States and Egypt signed papers last Friday amending the Public Law 480 agreement of Dec. 21, 1981.

Secretary of Agriculture John R. Block said the amendment specifies the addition of $75 million for commodity financing, raising the total to $275 million for fiscal year 1982.

Of the $75 million, $50 million will be available for immediate financing of exports of U.S. wheat and wheat flour, with the remaining $25 million to be available following additional specific program decisions.

The papers covering the $75 million was signed in conjunction with Egyptian President Mubarak's first official visit to the United States.

Block said he received a letter of intent from visiting Egyptian officials indicating that Egypt plans to buy a "fair share" of its commercial food purchases from the United States, which should assist U.S. agricultural exports. Most of Egypt's growing food purchases are financed on a commerical rather than a concessional basis.

Egypt's increasing foreign exchange earnings and its growing food import needs have made the country an expanding commercial market. Over the last 5 years, the United States has supplied Egypt with large quantities of wheat, wheat flour, corn, tallow, vegetable oil and other agricultural products.

In fiscal year 1981, the United States exported $950.3 million of farm products to Egypt, 50 percent of the total in commerical sales.

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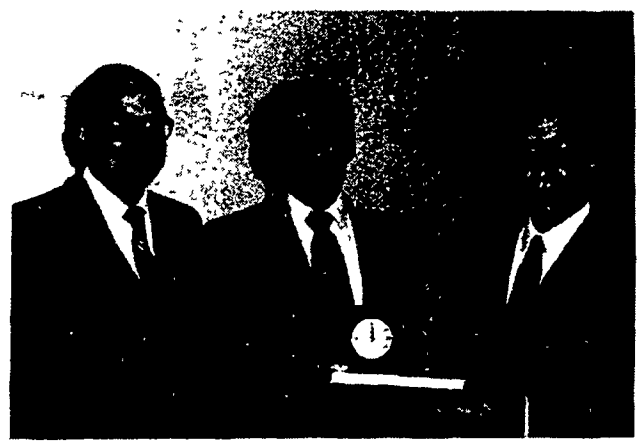

(From left) Dr. Joseph Graham, Plant Pathologist with W-L Research, Inc.; Alfred Dugan, Director of Research with Milton Hershey School Farms, and Kenneth Beachley, President of Beachley-Hardy Seed. Co. with the award for the 1981 Forage Silage winner, captured by WL 311 at the Hay Crop Silage Show.

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WL311 Resistant to **Anthracnose**. One of the highest yielding varieties — a consistent winner!

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Today $12.50/doz. $11.60 in cases of 12 doz.
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Pfizer's Combiotic 100 cc $5.40 ea. $5.00 in cases of 24.
Pfizer's Combiotic 250 cc. $12.25 ea. $12.00 in cases of 12.
Pfizer's Penicillin-G 100cc $5.00 ea. $4.85 in cases of 24.
Vetycil 100 cc $5.25 ea. $4.90 in cases of 24.
Vetycil 250 cc. $12.00 ea. $11.75 in cases of 12.

Probius Calf Culture Starter, jar of 50 boluses. $12.50
Probius Cow Culture Starter, jar of 25 boluses. $12.50
Respiragen (same as bobac Calf vaccine) 250 cc. $10.00
Vaccine, 4-Way. Heifers, open stock $.40 per animal. 50 doses $20.00
Calf Guard (formerly Scour-Vax) Box of 10 doses $21.00

Aspirin 240 grain, box of 50 boluses $9.00
Vitamin A-D, 100 cc. $4.50
Vitamin B-12, 100 cc. $4.50
Vitamin E, 100 cc. $4.00
Iron Dextran, 100 cc. $4.00

Gallimycin, 200 cc. $12.00
Sulfa Urea Uterine Boluses. Jar of 50. $8.50
Sulfamethazine, 240 grain. Box of 50 boluses. $19.00
Triple Sulfa, 240 grain. Box of 50 boluses. $18.00
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Maryland Holstein

(Continued from Page A1)

bred heifer consigned by Fair Hill Farm of Chestertown, Md. Fair-Hill Elevation Elinor-ET is out of an Excellent Astronaut with a top record of 29,340 pounds of milk and 972 pounds of fat as a 6-year-old. The heifer is due in April to Ca-Lill Standout Cavalier.

Another Elevation bred heifer brought $3,000 from buyer Cal Andringa of Washington, D.C. Consigned by Marlin Hoff, New Windsor, Md., Coldsprings Elevation Justice is out of a Very Good Kingpin with a high record of 24,750 pounds of milk and 681 pounds of fat as a 5-year-old. She is due in March to Coldsprings Kirk-ET.

The sale was kicked off with competitive bidding for a painting by local artist Paige Walbert, wife of dairyman Frank Walbert.

Fulton dairyman, Ellsworth Iager purchased the painting for $1,000 with proceeds going to the Maryland Holstein Association.

Walbert's painting featured three outstanding Holstein foundation cows sold during the Dunloggin Disperal more than 40 years ago. Throughout the country, many herds today, have animals which trace back to the Dunloggin bloodline. The nationally known herd originated in Howard County, which was the host for the 1982 Convention.

The Maryland Holstein Association boasts of a constantly growing membership. In the past five years the association has grown more than 20 percent, with a 1981 membership of 875. Nationally, Maryland's dairy farmers showed the second largest increase in milk production.

However, Maryland as well as the 49 other states in the nation did not escape surplus and under-consumption problems this year. But Atlantic Dairy Association manager Dick Norton offered glints of optimism as he spoke on the past, present and future of milk promotion.

Norton pointed out that the problems plaguing the dairy industry today, must be solved internally.

He explained the history of under-consumption was due in part to the fact that most of society no longer stops to eat balanced meals.

"In the home, family meals are a thing of the past. And three square meals are the exception," cited Norton.

Today's consumer is a more careful shopper, said Norton. The food budget has to be extended under present inflationary conditions.

When marketing milk, Norton reported that consumers wants an item that has use, value and reward, such as better health.

Norton reported on results of the "Real Seal," a year-old promotion campaign.

"It's the greatest self help program you can get involved in," he noted.

In the past year, "Real Seal" campaigns have resulted in positive sales curve in the Mid-Atlantic marketing area. Market involvment and promotion partners contributed to the success of the program, said Norton.

The "Real Seal," so far, has been linked with Py-Co-Pay toothpaste during American Dental Month. Consumers with "Real Seals" were discounted $2 toward every tube of toothpaste.

Other promotion partners include Hershey, King's Dominion Amusement Park, Foster Grant and various supermarkets. ADA's "Milk's as Good as Gold," sweepstakes, attracted more than 460,000 responses.

"That's 460,000 people cutting out Real Seals and handling them," said Norton. "We're beginning to burn in what the Real Seal really is."

Norton reported that in the future, consumers will be reminded of milk's healthy qualities through the adventures of "Milk Man," a cartoon character that battles the evil force in the world set on turning boys and girls away from milk.

Norton also unveiled the new line of commercials which features Vincent Price speaking out against imitations. Price's voice and face are immediately recognizable, said Norton, and those factors should make for a successful radio and television campaign.

On the farm level, Norton urged producers to encourage educational visits.

"The story of milk is one that needs to be told first hand," he said. Milky the Robot is available for open houses, Norton added.

During the first day activities, members elected the 1982 slate of officers. Ed Fry of Chestertown was elected as president. Vice president duties will be filled by Jimmy Hill of Frederick Co. John Morris, Frederick, will continue as secretary as does Jane King, Damascus, as treasurer.

Several junior members were honored for record books and production records. The following is a list of those juniors honored during the 18th Annual Maryland Holstein Convention.

Record Book Winners

Junior Girls

1. Karen Knutsen, Cecil Co.; 2. Jedonne Swift, Baltimore Co.; 3. Kelly Ann Shaw, Washington Co.

Junior Boys

1. Michael Iager, Howard Co.; 2. Billy Swift, Baltimore Co.; 3. Freddie Schrader, Cecil Co.

First Year Award

Dawn Skinner, Queen's Anne Co. and Matt Iager, Howard Co.

Senior Girls

1. Kathy Kahler Covell, Frederick Co.; 2. Glenda Beard Cullen, Frederick Co.; 3. Susan Sutton, Kent Co.

Senior Boys

1. Robert Shaw, Washington Co.; 2. Donald Anderson, Baltimore Co.; 3. Kris Knutsen, Cecil Co.

Patrick Hoff Memorial Scholarship

Karen Knutsen and Michael Iager

Maryland Holstein Scholarship

Kathy Kahler Covell and Robert Shaw

Overall Trophy Winner

Eric Knutsen, Cecil Co.

Junior Production Awards

2-Year-Old Cow

Samuel Davis, Earleville — 19,587 pounds FCM

3-Year-Old Cow

Kim King, Curch Hill — 22,989 pounds FCM

4-Year-Old and Over

Kathy Kahler Covell, Keymar — 23,445 pounds FCM

The sale's second-high priced animal was this 3-year-old Astronaut daughter out of a Very Good Elevation. Consigned by William F. Schrader of Earleville, Md., Wil-O-Mar Astro Pearl brought $5,300 from high bidder Holmacres Holstein Farm, Northfield, Minnesota.

Maryland Holstein secretary John Morris, receives word during the convention banquet from Bobbie King, Church Hill, that a John L. Morris trophy will be awarded at this year's Maryland State Fair to the high scoring individual in 4-H judging.

Paige Walbert, left, hands over her $1,000 painting to high bidder, Ellsworth Iager, far right. The painting kicked off the Maryland Holstein Convention Sale, which averaged $2,183 on 52 head. Also pictured are contending bidder Chuck McLoughin, center, and back row, from left, Doty Remsburg and Norman Hill.

Donovan assures Eastern officers that quality is policy

BY SHEILA MILLER

HONEY BROOK — Michael H. Donovan, general manager of the Syracuse-based Eastern Milk Producers' Cooperative was on hand Wednesday evening to meet with the officers of the milk co-op's southeastern Pennsylvania locals.

Donovan brought the group of 50 members from Lancaster, Chester, Montgomery, and Lebanon counties up to date on Eastern's cheese plants and financial situation.

The co-op's general manager for the past year termed the cheese plants as Easterns method of dealing with the surplus milk problem — a balancing facility. "Those cooperatives that are relying soley on butter and powdered milk as an outlet for their surplus may find this market drying up in the face of recent and future price support cuts."

Concerning Eastern's financial situation in attempting to secure a loan for the Leprino cheese plant business arrangement, Donovan announced the co-op is "as close today as it's ever been." He noted that Eastern will be receiving the final decision on their loan application with General Electric Credit Corporation for their Leprino financing, projected at $26-28 million, sometime next week.

Donovan stated that the terms of the loan would be principally the same as it would have been with the Farmers Home Administration, no capital outflow.

"We're talking a $6-7 million loan for 10 years secured by our fixed assets, the cheese plants; another $6-7 million through individual revenue bonds at an interest rate 4 percent below prime; with the $13 million balance secured by our inventory and accounts receivable which can be $18 any one day — that's not unusual," Donovan explained.

Eastern already has a $2 million equity in Leprino and will be asked to have another $2 million invested within the next two years. To meet this obligation, Donovan said there will be another 5-cent equity contribution drive among Eastern's membership, along with a security offering.

In discussing the current financial situation of the New York-based cooperative, Donovan apologized for not being able to meet his pledge to Eastern members in balancing the administrative budget for the co-op.

"We are currently $23,000 behind our administrative budget and are already over our expense budget by $93,000," he confessed. He projected that the administrative costs would be closer to $250,000 for the year rather than what was budgeted.

Donovan stated that he was pleased that only two locals had received marketing charges so far this year, despite the Christmas and New Year holiday slowdown. He noted he was optimistic that the Eastern locals could get through spring flush without a charge.

In forecasting the 1983 budget, Donovan noted that members' dues would remain the same, however both revenue and expense items would be 3 percent higher.

Donovan told the southeastern

(Turn to Page A37)

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Penn Stater Bob Scarth joins Charolais staff

HOUSTON, Tx. — Bob Scarth, 43, has joined the staff of the American-International Charolais Association as director of Breed Improvement and Foreign Marketing.

Scarth replaces Joe C. Paschal, who left AICA to return to Texas A&M University to work on his Doctorate in animal breeding and genetics.

Scarth was raised on purebred beef cattle farms in Ohio, Tennessee, Missouri and Mississippi. He received his B.S. degree in animal husbandry from Penn State in 1961. While there, he worked in the University's beef cattle barn under the direction of Herman Purdy.

In 1963, he received his Master's degree from the University of Wisconsin, Madison, in meat and animal science. His work included carcass evaluation, with emphasis on heritability and genetic correlations of live performance and carcass traits. While attending the University of Wisconsin, he met and married Linda Loos. Linda was a member of the first livestock judging team he had coached.

Scarth received his Ph.D. from Penn State in cattle genetics and statistics in 1966. He was involved with a three-breed crossbreeding program — one of the breeds evaluated being Charolais. These cattle were evaluated from breeding through carcass cutability and tenderness.

From 1966 until 1974, Scarth was assistant professor on the staff at the University of Georgia where he was involved with research in beef cattle breeding and teaching animal breeding, carcass evaluation, and judging. His major project was a Charolais/Angus crossbreeding project. From this project came the 1970 International Grand Champion steer.

From 1975 until 1978, he was an associate professor in animal science at Auburn University, Auburn, Ala. He was in charge of teaching beef cattle production, live animal and carcass evaluation, coached the livestock judging team, and was in charge of the Auburn Bull Testing Station. In 1977, a new test facility was built utilizing individual feeding of bulls.

He was director of Education and Research at the American Polled Hereford Association in Kansas City, Mo. from 1978 until the fall of 1981. He worked with breed improvement programs similar to the Charolais Herd Improvement Program (CHIP) and Sire Evaluation Program (SEP). He was instrumental in the development of breed-wide estimates of breeding value and performance pedigree as the only registration certificate.

In addition, he was instrumental in the development of the first performance pedigree adopted by a breed association in England. Later Scarth gave an invited paper on sire evaluation at the 8th World Hereford Conference in Uruguay in 1980.

Scarth's duties with the Charolais Assn. will include monitering AICA's CHIP and SEP programs; coordinating the activities of AICA with the Performance Registry International, Beef Improvement Federation, Conception to Consumer Program, and various state beef cattle improvement associations where necessary to benefit performance testing of Charolais/Charbray herds; maintain with international trade service organizations; and serve as primary contact for foreign members and visitors of AICA.

He and his wife have one daughter, Jennifer Lee, 17, who is active in 4-H and who has shown Charolais crossbred steers in state shows. They have a small beef herd in Excelsior Springs, Mo., in which the rotational system — including Charolais bulls — is used.

His wife received his Doctorate in child development from the University of Georgia. She presently works as education consultant at Children's Mercy Hospital in Kansas City, Mo.

Lancaster Co. Conservation District offers scholarship for teachers

LANCASTER — The Lancaster County Conservation District is offering a scholarship to attend the "Pennsylvania Conservation Education Laboratory for Teachers" which is held June 21 - July 9 at Penn State.

Any teacher, teaching grade K-12, is eligible to attend this 3 credit course which emphasizes soil, water, wildlife, and mineral conservation. Field trips, lectures, demonstrations, and group discussions provide practical information about natural resources management.

Anyone interested in attending this course should send a letter stating their interest in conservation, which grade they teach, and how they intend to integrate conservation education into their curriculum, to Lancaster County Conservation District, Room 6, Farm and Home Center, 1383 Arcadia Road, Lancaster, PA 17601.

The scholarship will cover the tuition only, $231 and the recipient is requested to give a report to the Lancaster Conservation Districts' Board of Directors at its July or August monthly board meeting.

For more information, phone 717-299-5361.

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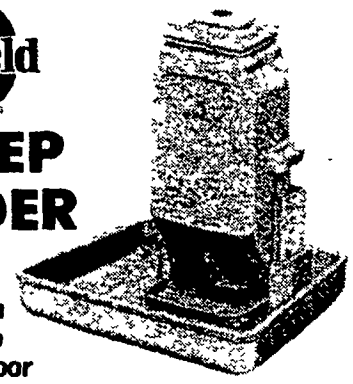

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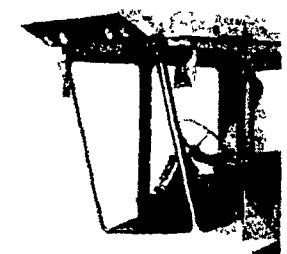

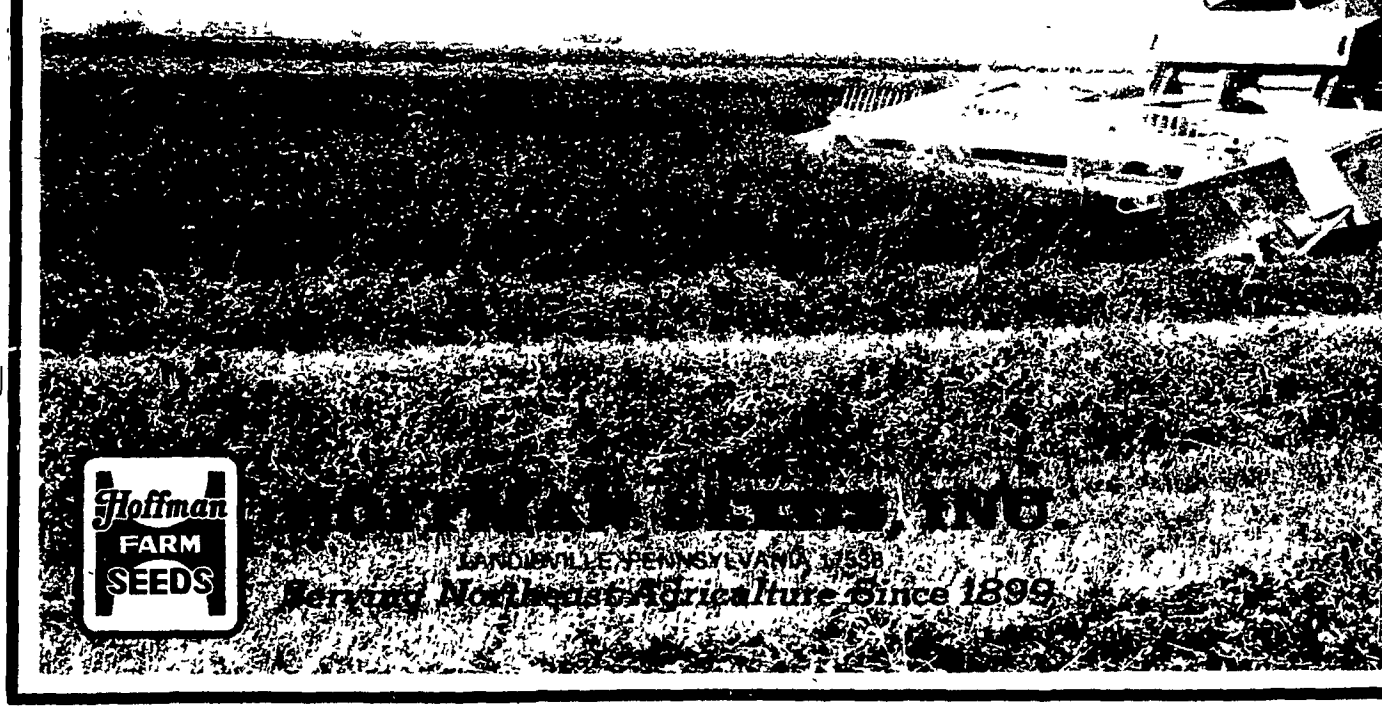

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Eastern Meeting

(Continued from Page A 34)

Pa. officers that Eastern is still pursuing its three cases with the P.A.Y. Security Fund amounting to claims of about $1 million. He noted that it has been a full year since the last hearing was reopened. These claims will be reflected in the 1983 budget under a line item of $500,000, the reserve account needed to settle the uncollectible accounts created when the co-op filed bankruptcy in the 1970s.

Donovan pledged to the officers that he personally will "do everything never to have another assessment charged to Eastern's membership again." A $500 assessment had been given to the members in 1977-78 to cover projected losses.

"That assessment cost Eastern 1,000 members in 2 years," Donovan observed. That trend has taken an about-face during the past two years as the cooperative has begun to realize a slow gain in numbers.

"We've begun to reestablish our credibility in the farm community," Donovan claimed, "but we haven't convinced everyone yet."

One area that Donovan said may be hampering the cooperative's membership growth may be its tough stand on antibiotics.

"As of January 1, our antibiotic program changed to encourage corrective action on the farm," he said. Under the old policy, a farmer who was found to be a first offender in contaminating a truckload of milk due to negligence and antibiotics was excluded from shipping milk for 2 days and was penalized 1 day's milk check. The rest of the penalty cost was paid by the cooperative unit.

Under its new policy, Eastern requires a producer who suspects antibiotics in his bulk tank to check the load. If it tests positive, the producer is paid ½ the value of the tank, and there is no 2 day exclusion or 1 day penalty. However, if the milk is shipped and contaminates a truckload before it is detected, the producer, on first offense, pays ½ the cost of the penalty for the ruined milk — $2,500.

"We have a reputation to maintain," stressed Donovan. "I'm sold on quality; our customers demand quality. If farmers don't want to observe the rules, we don't want them shipping milk to Eastern."

District 8 director of Eastern Milk Producers Cooperative, Daniel Fox, Ephrata, welcomes district chairman Robert Martin, left, of New Holland and Eastern general manager Michael Donovan, right, to the co-op's District 8 annual meeting, Wednesday evening.

Franklin Dairy Day coming Tuesday

CHAMBERSBURG — Embryo transplants will be the main topic of discussion during this year's Franklin County ABC Dairy Day, to be held at the Lemasters Community Center on Feb. 16, 1982.

Michael O'Connor
Penn State Dairy Specialist

Mike O'Connor, PSU Extension Dairy Specialist, will lead off the program at 10 a.m. with a presentation on "What's The Story On This In Practice". O'Connor has been a member of the Penn State staff since 1979 and is responsible for conducting educational programs in the area of dairy cattle reproductive management.

Following O'Connor will be a panel discussion by three dairymen on "My Experiences With Embryo Transplants." Panel members include Harold F. Crider, Chambersburg; Wayne Hall, Shippensburg; and Jed Beshore, New Cumberland.

The Atlantic Breeders Cooperative District 8 meeting will be held following lunch. Lunch tickets are available from ABC technicians and at the Franklin County Extension Office. All area dairymen are invited to attend.

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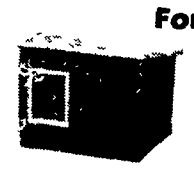

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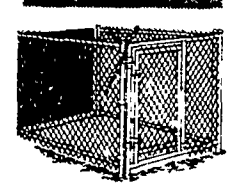

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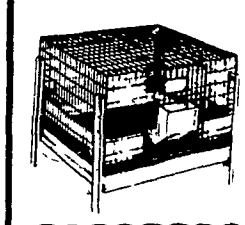

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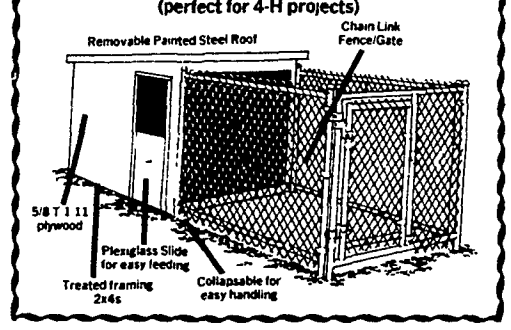
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FmHA

(Continued from Page A1)

farmers. Altogether in Pennsylvania, FmHA has made 9,000 loans to farmers. Of this total, Hawbaker reports 800 loans are in delinquent status, meaning the borrowers are not current with their payments. Of these 800 delinquent loans, about 200 borrowers are termed by Hawbaker as having "serious problems."

According to Hawbaker, FmHA will be following Block's advice to continue supporting a borrower if they meet 4 conditions:

—If they are cooperative and have made good faith efforts to pay their loans;

—If they use generally accepted farming practices;

—If they maintain the loan security property in good condition; and

—If the operation has a reasonable chance to succeed.

Hawbaker said Block has instructed FmHA to explore the use of private credit to supplement its own lending resources whenever possible. In addition, existing legal authority to reschedule or defer payments is to be used where possible.

"We intend to be reasonable, just as Secretary, Block ordered," Hawbaker said. "Our objective is to keep farmers in business. That isn't to say there won't be some who go out of business, because there will be. But we are going to use the best judgement we can and reasonable criteria in making our loan decisions."

Concerning the August 1981 directive Hawbaker received from the national FmHA office calling for Pennsylvania to reduce its delinquent loan load by 284, Hawbaker noted "there are many ways to reduce delinquency." He emphasized that the 284 number did not equate to the number of farm foreclosures that might occur.

"We realize that there are some farmers who are still suffering from the effects of the drought we had in 1980, and that they simply don't have the ability to meet their obligations. So, to cure the delinquency problem, FmHA reschedules their payments and allows them a longer payback period — let's say from 7 to 9 years.

"We work with the farmers and suggest they sell off superfluous assets and convert them to cash. If it's hopeless — there's no longer any equity or cash flow to draw on — we suggest the farmers liquidate and retire. Few cases are forced."

Hawbaker noted that it takes 1½ years to complete the foreclosure process, and longer if there are legal battles. Of the 9 serious cases he cited earlier, several have filed Chapter 11 for bankruptcy and FmHA is waiting for the court's decisions while the farmers continue to operate. Hawbaker noted the most serious problems are occuring on two or three loans made to people in the mushroom industry due to the increase in foreign imports and its effects on domestic prices.

Hawbaker pledged his agency's continued support in working with farmers and commercial lending institutions during these tough economic times. He also assured that FmHA will continue its aggressive servicing and supervising policy.

"Agriculture is basically healthy; there is no question about it," said Hawbaker. "We just have to move out of the present situation and dig in for the long run."—SM

FmHA interest rates have ups and downs

WASHINGTON D.C. — Last Friday, the Farmers Home Administration announced it had reduced the rates of some of its programs while it increased others.

According to Administrator Charles W. Shuman, the rate for insured operating loans was reduced to 14.25 percent from 14.50 percent; limited resource operating loans were lowered to 11.25 percent from 11.50; and the limited resource loan rate was reduced to 6.625 percent from 7. These reductions were made because the interest rates are based on the cost to the U.S. Treasury of borrowing money which has been declining.

Two loan programs that were raised from 15 to 16 percent were annual production loans and operating adjustment loans under the disaster emergency program. These jumps in loan interest rates were made based on "costs of comparable loans in the private market."

'Milkerendum' testimonies run "pro" and "con"

LANCASTER — After taking a sworn oath that his testimony was true, Albert Burkevage, a Berks County dairy producer representing the Cleona Milk Producers, was first to testify at Tuesday's Milkerendum hearing.

"We highly approve of the state's milk promotion proposal," he stated. "And we're not in favor of trade brand marketing." He cautioned that "might leave the doors open" for brokers to import milk into the state and benefit from the Pennsylvania promotion program.

Representing the State Grange, Feryl Treichler was next to testify. He expressed the Grange's concern with declining milk consumption and increased production, which he blamed on the decline of cull cow prices and inflation. "To increase sales, Pennsylvania dairy producers must support the promotion program, and the Grange supports this advertising campaign."

On deck was Daniel Martin representing Inter-State Milk Producers Cooperative. Martin, who is a dairy farmer from Manheim, Lancaster County, stressed that during the last 10 years, the per capita consumption of milk has eroded while production has increased. "Last year's production was 5 percent above the previous year; and of that 5 percent, CCC bought about 12 percent," he said.

Martin testified that dairy producers have few choices. "We can limit our production to 90 percent of the 1981 production level. Otherwise we could stand to lose the federal milk support price through the erosion of the dairy program. That would mean a $2-4 loss per hundredweight, and that's a modest estimate," he stressed.

"We need a positive program to recapture sales," he stated. "Advertising is nothing more than telling what we have to sell, and farmers are too busy producing milk to have time to tell their story to the consumer." Martin expressed Inter-State's support of the state proposal and stressed that it has to be a generic program if it is to fairly represent all dairy farmers. He challenged the opposition to come up with an alternate program to deal with the production problem.

Lebanon County Commissioner Ed Arnold testified "politician to politician" as he observed that dairy producers "cannot exist in a vacuum." The public official who sidelines as a dairy producer termed the referendum a "political tug of war" with a chance that there may be no winner and both sides could lose.

"Farmers must be involved in marketing their product," stressed Arnold. "Whether the program is brand or generic, the end result will be the same — we'll sell more milk." He chastised dairy farmers for "producing not for a market but to pay the bank mortgage."

Adams County's Mervin Myers was on hand to represent the Pennsylvania Farmers' Association. He expressed PFA's "strong support" of the referendum and urged all dairymen to consider its advantages and vote 'yes.'

Mt. Joy Cooperative's president, Roy Alger, testified that his co-op was "not in favor of the proposal at all" however they are in favor of advertising — brand advertising. "We do not believe a generic program with a possibly unrealistic objective of increasing per capita consumption of milk is the way to insure a continuing market for milk."

He pointed out that 99 percent of the co-op's members voluntarily support the Lehigh Valley Farms advertising program. "A statewide mandatory milk tax would harm us. We doubt it would help the industry."

Donald Duncan, of Keystone Milk Marketing Council, stated that dairy producers must do something to face their increased production problem and to show Washington that they are making an effort to "pull themselves up by the boot straps." He told the Secretary that dairy farmers should be satisfied with a steady, slow incline in milk sales and not expect a dramatic jump as a result of the promotion program.

He termed brand advertising as a "Pandora's box" that would open up the program to confusion. He stated that all milk is the same and should have the same flavor, so generic promotion would do the job.

"Every farmer got up this morning and helped to make this milk surplus we're all faced with," Duncan concluded. "Now everybody's going to have to help sell it."

Carl Kaufman of the Pennsylvania Farmers' Union voiced his organization's opposition to the "milk tax" program. He reasoned that a mandatory checkoff is like an income tax — both come off the top. "We question whether dairymen can stand any more taken off," he emphasized.

Kaufman expressed his groups' concern that the referendum was being set up in reverse. "Here we're raising the money first and then deciding how to spend it."

Lancaster County dairyman Daniel Fox represented Eastern Milk Producers Cooperative on Tuesday afternoon and voiced the co-op's support of the referendum "as long as farmers have the right to vote for themselves."

R.L. Strock, division manager of the Mid-Atlantic Division of Dairymen Inc. stated that D.I. supports the concept of generic advertising and the over 8,000 members support the referendum, looking at it as a marketing expense.

However he noted D.I. had a few reservations and needed assurances that the monies collected by the referendum checkoff would "follow the milk to market." He also expressed concern that the rules of the program "provide for individual members to not pay for nutritional programs that go against their religions."

Herman Reist of the Cleona Milk Producers and NEDCO testified that dairy producers "must sell their products where they have a market" and not all sales can be Class 1 fluid milk. He stated, "If dairymen don't advertise their own products, no one else will. There are free-sledders out there that want to market their milk but who don't want to invest any money in the program."

Representing the Maryland-Virginia Milk Producers was R. Steven Graybeal of southern Lancaster County. He stated the producers had voted in favor of the proposal, but also expressed concern that the monies follow the milk to market.

Robert Sattazahn testifed for the Berks County Dairy Farmers Association voiced their support for the program. "We have to give those other beverages a run for the money," he stressed.

Testifying as individual dairy producers were: John Stump, Berks County, supporting the referendum; John Bomgardner, Lebanon County, opposing; Elvin Hostetter, Lebanon County, opposing; John Barley, Lancaster County, supporting; H. John Martin, Lebanon County, opposing; Clifford Moyer, Bucks County, opposing; Robert Gehman, Lehigh County, opposing; Roy Hetrick, Berks County, opposing; Tom Williams, Dauphin County, supporting; Gerald Erb, Lancaster County, opposing; Preston Newcomer, supporting; Robert Martin, Lancaster County, opposing; Leland Standford, York County, opposing.

'Milkerendum' hearings

(Continued from Page A1)

Basically, what the referendum would establish is a marketing program for Pennsylvania-produced milk within the Commonwealth and in areas outside the state where the milk is sold. The ultimate goal of this program is to increase consumption of milk through effective advertising, promotion and research.

Funds for the program would come from an assessment on each dairy farmer at a rate of ¾ of one percent of the six-month average blend price, which would amount to 10 cents per hundredweight at the $13.40 price. This 10 cent checkoff would supercede the current federal order checkoff.

For example, some dairy cooperative members are currently paying 14 cents a hundred to the federal order promotion program. If the Pennsylvania promotion checkoff would become effective, the farmer would only have to pay 10 cents to the state fund. The additional 4 cents, however, could continue to be paid to the federal order if the farmer chooses.

Who is going to administer the state's promotion program? According to the proposal, a 20-member board will be appointed by the Secretary of Agriculture to each serve a 3-year term. This advisory panel will consist solely of dairy producers, each person representing 5 percent of the state's total number of producers.

Cooperatives could each nominate one member to the advisory board for each full five percent of the total number of producers their membership encompasses. Independents and cooperatives with less than 5 percent of the total producers in their ranks would also nominate one member for each full 5 percent. And, cooperatives could combine memberships in order to nominate a representative to the board.

The board members would then advise the Secretary of Agriculture on all matters concerning the administration of the marketing program, with all suggestions on how the checkoff monies are to be spent being generated by the producers. The Secretary would then approve or disapprove their suggestions, but could not formulate any plans independently. If the Secretary disapproved of the board's idea, they would have to revise the proposal and resubmit it.

Administration costs are spelled out in the proposal and cannot exceed 3 percent of all funds collected. Board members are not salaried but do receive reimbursement for expenses and a per diem payment which currently stands at $20 a day.

The proposal allows for personnel to be hired in order to execute the promotion program. But since the check off collections will be made by the Pennsylvania Milk Marketing Board at no cost, it is not anticipated that a large staff will be required, according to PDA.

In its first year, the dairy promotion checkoff is anticipated to generate about $9 million. These funds can be expended to generically advertise milk and dairy products, conduct research, develop producer programs, and create consumer education and nutrition programs.

Unlike the federal order checkoff, these funds will not automatically be channeled to the Atlantic Dairy Association. Public relations firms, like ADA, will be invited to submit ideas to the board who then decides which promotion programs to recommend to the Secretary for funding.

Any unused funds collected by the promotion program will be placed in an interest-bearing account by the advisory board members.

Before hearing the testimonies of the groups assembled in Lancaster, Hallowell encouraged the producers to consider the milk referendum proposals seriously. "It's a scary fact," he said, "to realize that this nation has lost 30 percent of its Class I fluid milk sales over the past 10 years."

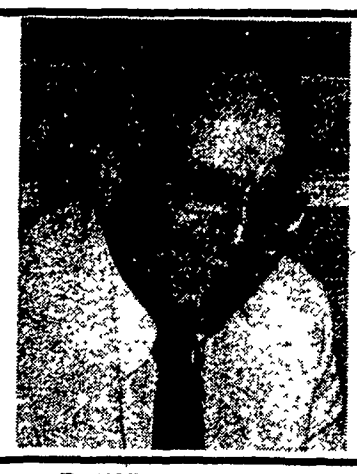
Dairy goat health is Extension topic

NORRISTOWN — The public is invited to a goat health care and management program offered by the Montgomery County Extension Service on Thursday, Feb. 18 at 7:30 p.m. at the Montgomery County 4-H Center in Lansdale.

Dr. M. Lynn Sammons, a veterinarian from the Willow Creek Animal Hospital in Reading, will discuss internal and external parasites, reproductive diseases and vaccinations to name a few health topics. A question and answer session will follow. A discussion will also be held on the marketing of buck kids. Hand-out material will be available.

For more information contact Nancy Kadwill at the Montgomery Co. Extension at 215-277-0574.

The Milk Check



TOM JURCHAK
County Agent

Step By Step

The second step was taken this week by Pennsylvania Dairymen toward a statewide referendum of all producers to determine if the majority of them want the Proposed Milk Marketing Program submitted by the Dairy Promotion Advisory Committee.

This proposal would require all producers to contribute to a fund for advertising and promotion to increase the consumption of milk and dairy products. The first step was the drafting of the proposal by the Advisory Committee made up of 23 members representing all dairy interests and organizations in the state. The proposal has been in circulation for a month for all dairymen to study.

This second step was the holding of five meetings in different areas of the state so producers could suggest changes or improvements to the original proposal. After all the meetings are completed, the Advisory Committee can still make changes in the proposal if they pick up ideas or suggestions from the hearings that they feel will improve the program.

After February 11 when the last meeting is held and a final proposal is written it will be submitted to producers for their vote. Block voting will be permitted by dairy marketing cooperatives but they must notify their members how the membership will be voted 30 days before the referendum. If a member wishes to vote contrary to his cooperative he can do so using the individual ballot he gets from the Pennsylvania Department of Agriculture.

The referendum will be conducted in March and its approval requires a favorable vote by a majority of those dairymen voting if they produce over half the milk in Pennsylvania. The effective date is 90 days after approval.

Background

The opportunity for farmers to contribute to the promotion of their products - whatever they grow from apples to zucchini - is made possible in Pennsylvania by the Agricultural Commodities Marketing Act. This is the enabling legislation that says farmers can organize to collect and spend money to improve the marketing of any commodity they produce. The Act outlines the steps that dairymen are going through now from the organization of an advisory committee to a preliminary proposal to public hearings to a referendum. The whole effort is voluntary and is organized and operated by farmers.

Other farmers in the state have made use of the legislation for many years. The apple growers have had a promotion program since 1967 and have voted it back in every five years since then. Potato growers have had one since 1976 and the cherry growers started in 1974. This is not the first attempt in Pennsylvania to organize a statewide dairy promotion program. Efforts in 1969 and 1972 failed when approval by more than a majority of the producers voting was required.

Original Proposal

The original proposal made by the Dairy Promotion Advisory Committee in December 1981 provided for a contribution of three fourths of one per cent per hundred pounds of the average farm price of milk. This was approximated at 10 cents a hundred to provide a total fund of $9 million a year.

Collection and disbursement of the funds would be the responsibility of a 20 member Advisory Board. Each member must be a producer representing five percent of the state's milk production from both co-op and non co-op producers as well as farmers selling to Federal Orders 2, 4 and 36 markets and state Milk Marketing Board handlers.

Selection of the Advisory Board members would be made by the Secretary of Agriculture from names submitted by the producers represented. They would serve a term of three years with a maximum of three terms. Advisory Board members would receive no salary but only a per diem pay of $20 plus their travel expenses.

The Advisory Board would make recommendations to the Secretary of Agriculture for promoting the consumption of dairy products that could include advertising, research, education and new product development. The Secretary could act only on recommendations made by the Advisory Board. Administrative costs would be limited to a maximum of three percent of the funds collected.

Every five years, another statewide referendum must be held to determine if producers want to continue the program. However a referendum can be held anytime that 10 percent of the producers request it in writing. In addition the entire program or parts of it can be terminated if a third of the producers representing over half the milk in the marketing area request it in writing. Once a proposal is accepted through a referendum no changes can be made without another referendum.

Hearing Testimony

The purpose of the five hearings conducted by the state Department of Agriculture was not to argue the pros and cons of dairy product promotion, either brand or non-brand (generic) advertising, but that's largely what they got. Producers testifying against the proposal were more numerous, vocal and demonstrative than those supporting it. However, those farmers speaking in favor of the proposal represented the larger farm organizations and the marketing cooperatives.

The specific suggestions for changes in the proposed program centered on the use of the funds for advertising branded dairy products. Full service co-ops like Dairylea and Lehigh Valley were especially sensitive to this since their producer members are already paying the cost of advertising their own branded products.

The problem arises because the legislation doesn't permit the use of the funds for advertising branded products yet allows their use for "partner promotions". This would be advertising in cooperation with another food product such as a breakfast cereal that would tie it to milk.

How far these funds can be used in "partner promotions" with branded dairy products needs to be explored but from information at the hearings it is permitted. If this is so, then using a portion of the funds for "partner promotion with branded producer dairy products could lessen or remove this objection to the present proposal.

Another suggested change was to specify a portion of the funds (up to 30 percent) for nutrition education not only aimed at the youth to "get them while they're young" but also to remove the stigma of dairy products among consumers who, because of misinformation, blame them for a variety of health problems.

The lines have been drawn between those who are in favor of the program and those opposed to it. So far the opposition has attracted the most media attention and appears to be the most active and vocal.

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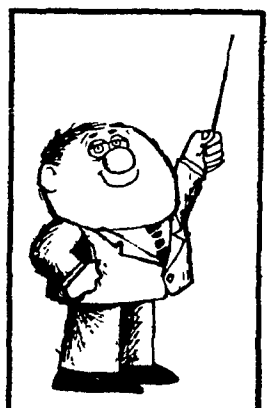

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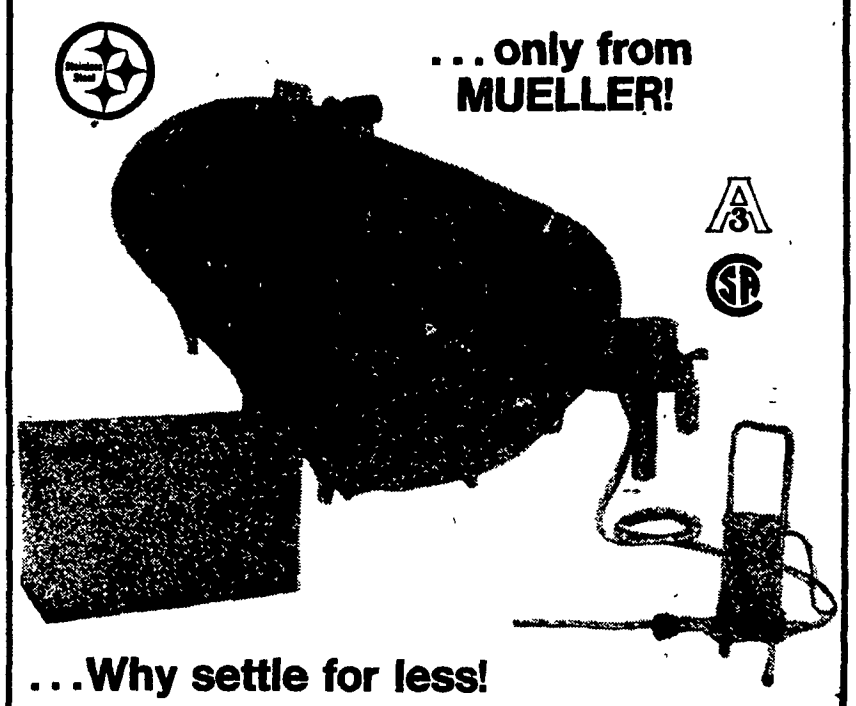

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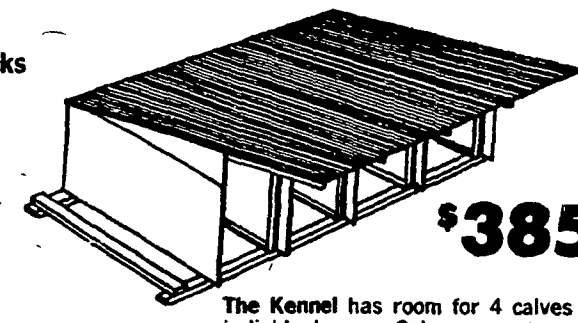

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The Kennel has room for 4 calves in individual pens. Calves cannot reach together. Overall size 8x12, plus 3' overhang to protect feeder on 4x4 skids, and is movable. Half-inch Aspenite sides and white baked enamel roof to reflect heat.

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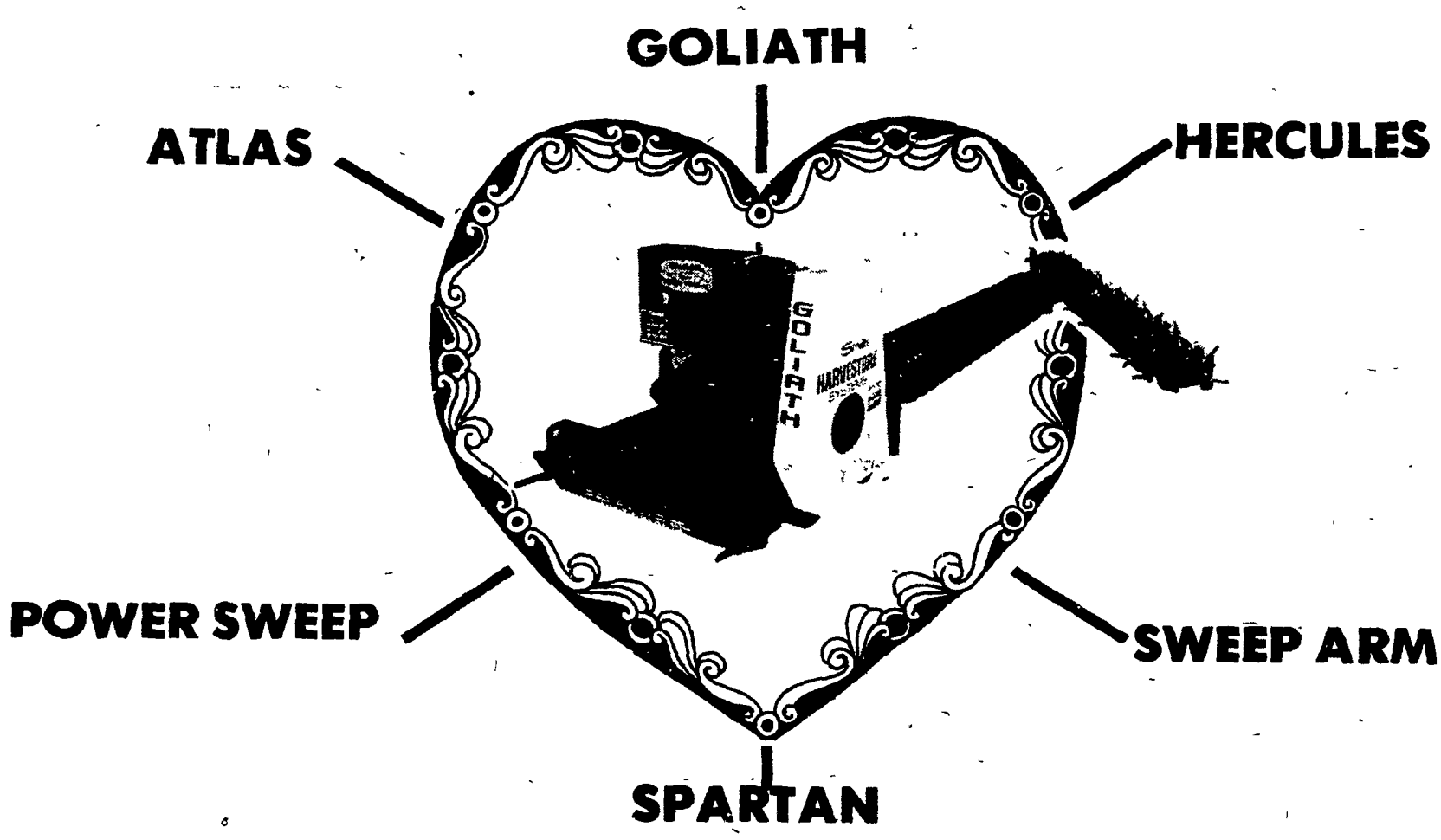

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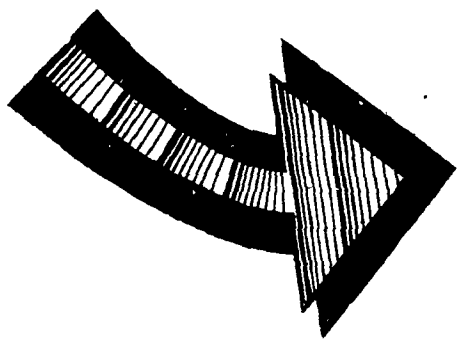

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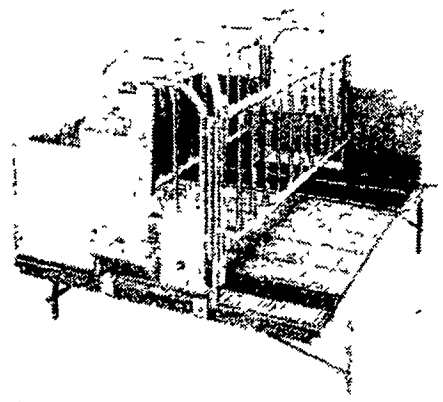

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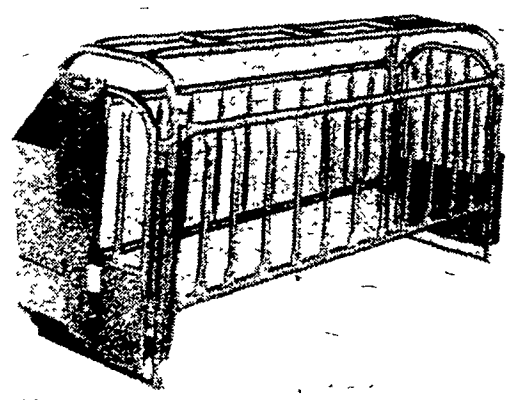
FARROWING CRATES



Ideal's new tubular crates fit into farrowing systems that are total confinement operations or those where sows are turned out for feed and water.

End frames, end gate frames, top guard and side panel frames are all made from heavy-duty 1½" galvanized steel tubing. Inside width adjustments are 20", 22" and 24" on the new Ideal crates. Side panels on crate are adjustable at 9" and 12" from the floor.

IDEAL® Livestock Equipment

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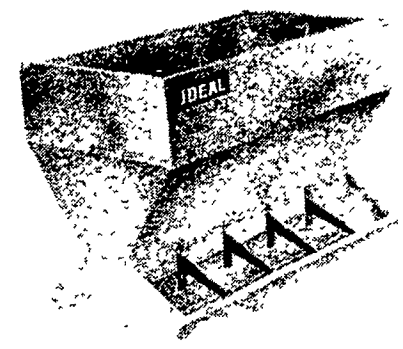

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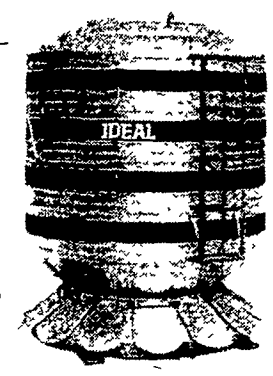

- Larger diameter holds more feed for quantity feed delivery at discount prices
- Rubber bumpers on doors for extra years use
- Extra heavy strap iron agitators for postive feed flow of any type feed
- Extra heavy gauge doors
- More than ample headroom for brood sows as well as market hogs

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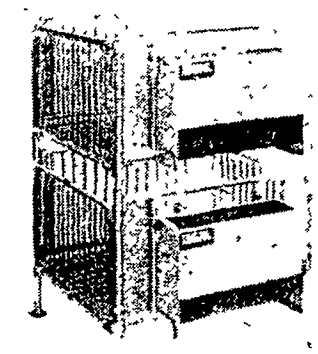

- Expand production fast in new or existing buildings
- Heavy galvanized round steel tubing construction for strength and to resist rust
- Handle up to 10 pigs in a 4 ft. x 4 ft. pen or up to 20 pigs in a 4 ft. by 8 ft. pen
- Easy to assemble or take apart with pinned joints. No bolts or special tools required.

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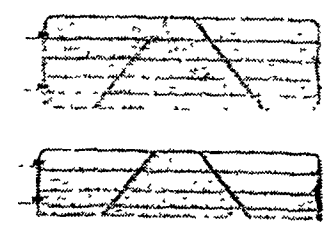

CATTLE GATES

- Small pig stop rods available as an option

HOG GATES

- Galvanized rods are ⅜ in.
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- A-frame structure furnished on gates 10 ft. and longer
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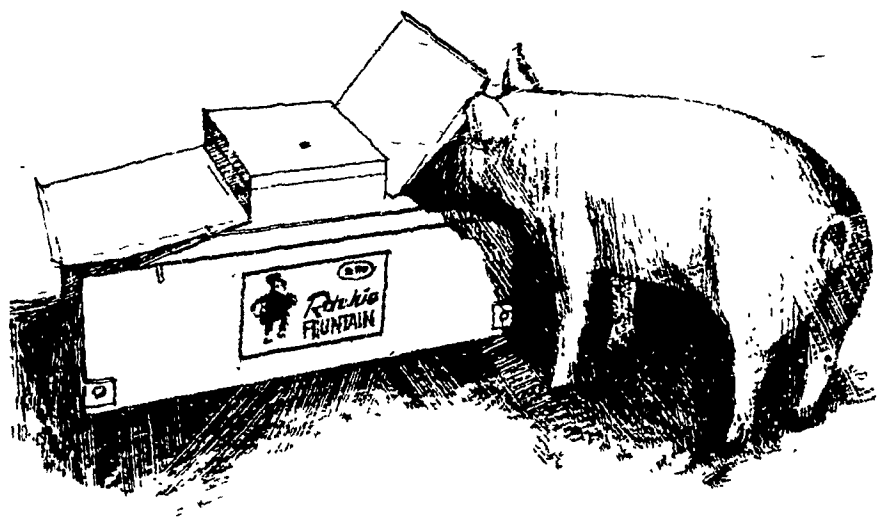

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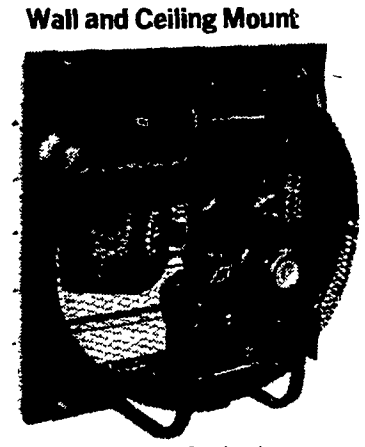

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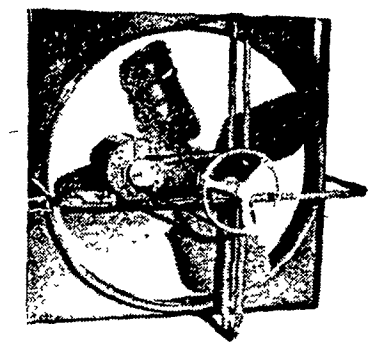

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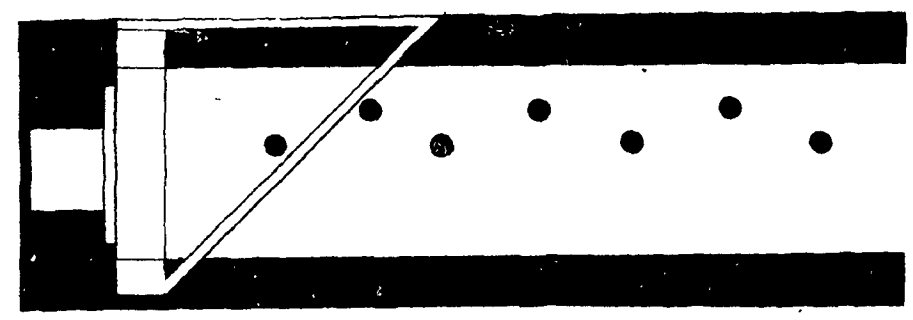

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"Farm wife" doesn't have to mean "barn wife"

DELTA — It's an old plot. Farm boy meets town girl. They marry. Town girl becomes farm wife and lives happily ever after, feeding calves, milking cows, and running to town for parts.

But sometimes the story doesn't read quite that way.

"I have a lot of different 'worlds' in my life," says farm wife Barbara Stewart, R1 Delta.

She operates her own gift and fabric shop, works as a substitute nurse for the Peach Bottom Atomic Power Plant, serves on the Southeastern District School Board, relishes travel, reads books and magazines incessantly, and is "into" sewing, knitting, crocheting and similar needle crafts.

Barb and her husband, S. David Stewart, operate Stewart Ridge farms, with a dairy herd of 100 milking cows plus young stock, feeder steers, and 900 acres in crops. They have two sons, Matthew, 14, and Paul, 11.

While Barb handles all the farm bookwork, and teams with Dave on all farm management decisions, she's outspoken in her feelings about working at the dairy barn.

"I don't like it," she emphasizes. "I'm not a wife to go to the barn: I'm not a dairy person and I'm not going to kid anyone that I am. If I had to make a choice, I'd rather scrub toilets than wash cows."

And then she adds: "But I've done it, many times, because we simply had no help."

One farm help shortage in particular she remembers especially well:

It was back a couple of years ago, when she pitched in a three-month stretch at the milking, rising at 4:30 a.m. for barn chores. But, at the same time, she was nursing full time, working the 3 to 11 shift in York Hospital's emergency room and mothering small children.

"It was a help exchange," she adds, and Dave pitched in to help me with the house chores."

Seven years ago, the Stewarts began purchasing David's home farm near the old slate quarries on the Delta ridge. Dave had worked with his parents for several years, and two separate dairy herds were included in the operation. Two years ago, the two herds were condensed into an expanded barn at the home farm, and beef cattle went into the second dairy barn.

Barb expresses admiration for the supportiveness her in-laws gave David when he opted to go into farming.

"After 50 years they moved out of their farmhouse and never looked back. They didn't question David when he wanted to make changes." Although Dave's father died a few years ago, his mother still lives nearby.

While she's pleased that her husband can pursue the farming career he's always wanted, Barb readily acknowledges that it had been difficult in some ways for her to adapt.

"It was hard for me to accept the fact of a husband coming into the house laden with dirt and manure, and it took me a while to get over that fact," she says. And she's adamant in her belief that being a "farm wife" doesn't automatically make a woman a "barn wife."

"Farming is a business, and a farmer a businessman. Now either he runs a good one - or he doesn't. If the wife is a true partner, she's also a business person, and shares in the decisions."

"Being a farm wife shouldn't mean she slops the hogs while he goes out and buys the tractors."

"I've seen too many farm women deprived of things because their husbands just had to have a new tractor," adds Barb. "How much should a wife be asked to do without?"

"There has to be a life other than farming," is her philosophy of the need for a well-rounded social understanding in farm families.

A trip to New Orleans, after the Stewarts were selected Outstanding Young Cooperators by Interstate Milk Producers several years ago, sparked an enthusiasm for travel in Dave. Before, Barb says, she could barely ever convince him to leave the cows for more than a few hours.

Poolside is a good place for Paul to talk with Barb after a long day at school. Barb is very proud of this backyard pool installed eight years ago. It was enclosed under a roof of filon solarpley last year so the family could swim March through November.

Coupled with that came a serious bout with a virus, leaving David with a three-week stretch in which to ponder the real value of an "all work and no play" lifestyle.

Those experiences, along with Barb's love for travel, brought a new outlook to David, and since, they've traveled with farm tours to Hawaii and Switzerland, and have visited with friends in the west, co-travelers they met on the Swiss visit.

Later this spring, Barb and David will travel to New Zealand and Australia, where they'll live with farm families for short periods of time, to really experience firsthand the farm life of "down under."

As part of her conviction that some farm families need a broader outlook on life, Barb stresses the need for farm children to be exposed to variety of social experiences that includes teaching them to shop independently for themselves, ordering in restaurants, and even attending together what some parents might view as controversial motion pictures.

In addition to helping with the dairy barn chores, Matt and Paul have learned to help run the household, can cook whole meals, do the laundry and clean for themselves.

"Farm people" she contends, "Are no different than anyone else. They must face and deal with theft, vandalism, divorce, drugs. Society thus dictates that farmers must become as cosmopolitan as everyone else. We must stop looking at ourselves as a species different than the rest of society."

A registered nurse by profession, Barb has worked away from the home most of the time she's been married. For many years, she was a second shift emergency room nurse, first at Harford Memorial Hospital, and later at York Hospital.

"I was at home for a year, and nearly tore my hair out with boredom," she recalls. "I'm not contended just being at home."

The daughter of a grocer, Barb had perhaps more than the usual savvy in marketing, and the concept of running her own small shop was appealing. So she settled on merchandise in the small gift and fabric line, rented a small room in the crossroads settlement of Slate Hill, and hung out her shop sign.

"The Curosity Shop" is now in its tenth year, and third location, serving Delta area customers. Most of the inventory is in the fabric and notions lines, the only sewing-oriented shop in a 20-mile radius.

Barbara Stewart's doll collection "just happened." She also designs a few of her own, including this old English-style peddler, with a dried-apple head.

"If I had only known how little I actually knew back then, I'd probably have never opened a shop," she says chuckling, as she looks back to those first few months in business. "Here I was opening a fabric shop, and I'd actually ever only sewn one or two items in my whole life."

One of the lessons she had to learn was buying merchandise, not just what would appeal to her own personal taste, but a range of items and designs that would serve the customers.

Her biggest business boost came when she moved the shop to Delta's main street, where her 1800 square feet of space displays not just materials and patterns, but craft related items, like one wall lined with a rainbow of yarns.

A second generation of customers, children of her original clientele, now buy at the Curosity Shop. And customers have become friends and confidantes, sometimes needing a sincere listener more than a few yards of fabric or spool of thread.

"I have had to learn not to tell people what they should do as far as their personal problems are concerned," she confesses.

In order to maintain an inventory of fabrics that is in line with current styles, Barb must keep up with fashion and clothing trends. She says double knits are "out", and natural wovens are "in," although most of those wovens are actually a blend of natural fibers, like cotton or wool, and polyester for more washability and wrinkle-free finishes.

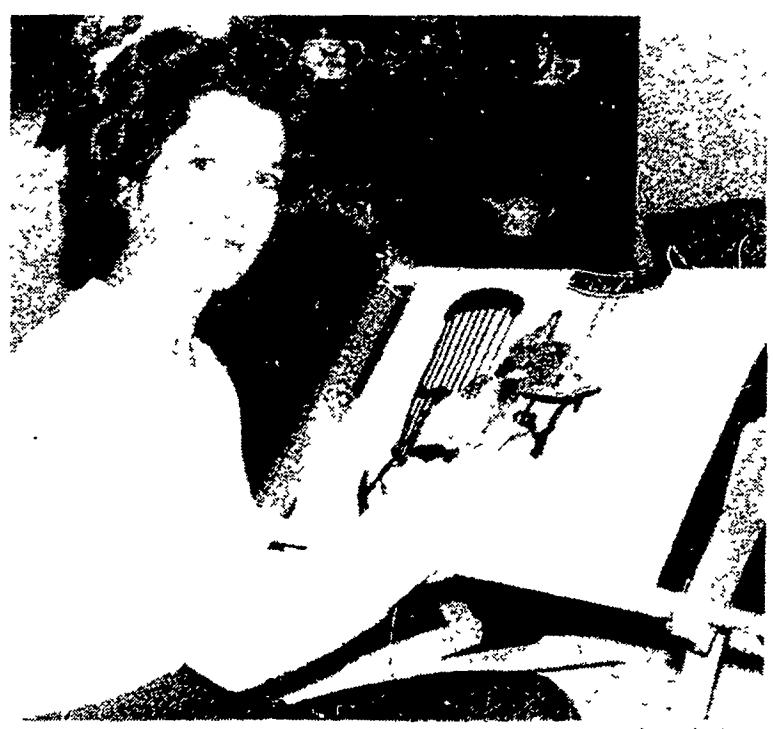
Two regular part-time employees help run the shop, while Barb figures on being behind the counter an average of three days each week.

She's also been able to keep her head in the nursing profession, working as the substitute nurse at the Peach Bottom Atomic Plant, located just a few miles from the Stewart's farm. Sometimes it means donning her uniform on just a few hours notice for a substitute day, or taking over for a full two weeks during a regular's vacation.

Still another of Barb Stewart's "worlds" is the Southeastern District School Board, on which she has served for a few years.

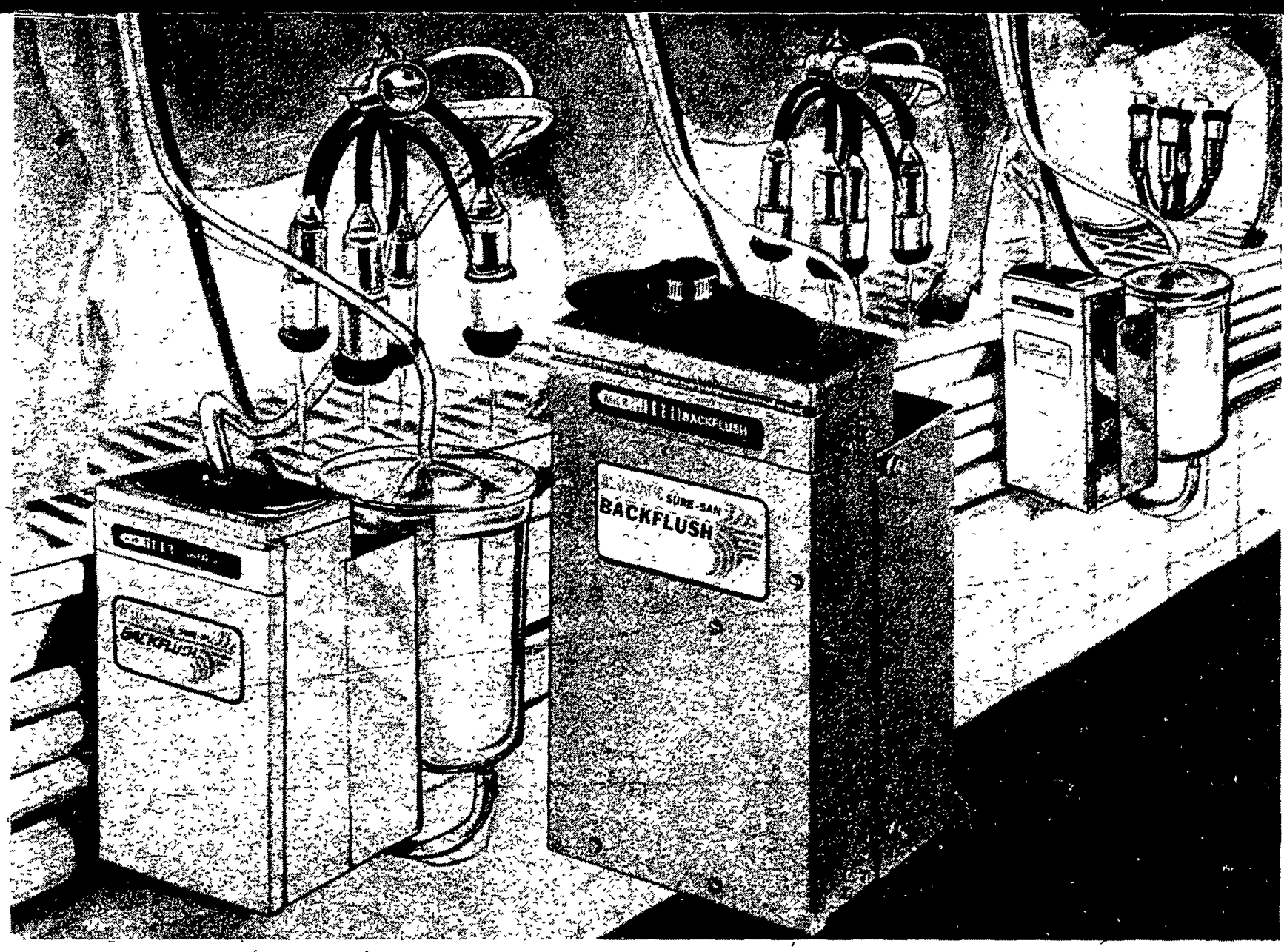
(Turn to Page B4)

Homestead Notes



Crewel embroidery is a hobby that Barb can keep handy to pick up in her spare moments.

GO FOR THE EFFICIENCY EDGE



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No "barn wife" here

(Continued from Page B2)

Exposure to the changing world of education adds yet another dimension to this family's outlook. David, too, has gotten involved in community activities, and is a supervisor of Peach Bottom Township.

Mixed through this varied and interesting life is what Barb calls her "obession" with reading. Known to devour as many as a dozen books in one week, she laughs at herself, saying she gets "fidgety" when her stack of books to be read dwindles to just one or two volumes.

One of the Stewart's greatest pleasures is the backyard pool installed eight years ago. Last year, it was enclosed under a roof of filon solarplex, a material that absorbs the sun's rays, naturally warming the water and the surrounding greenhouse-like atmosphere. The enclosed pool opens through sliding glass doors to the spacious family room of the home.

"It's one of the best investments we've ever made," she insists. Family and friends use the pool frequently, and warmth from the sunlight extends the normal summer swim season to March through November usage.

Barbara Stewart's "worlds" are different from those chosen, or sometimes just accepted, by many farm wives.

"But," she says, "Not everyone has to, or even should, like the same things. And Barb Stewart's happy she can have the freedom to make that choice.

Cedar Crest wins project book awards

LEBANON — A number of members of the Cedar Crest FFA Chapter recently took major awards in the Lebanon County Project Book Contest.

Cedar Crest winners:

On-Farm Work Experience, 0-1000 hours – Chris Patches, first, blue ribbon; Dave Rittle, third, red ribbon.

On-Farm Work Experience, 1501 hours and over – Rick Houser, fourth, red ribbon.

Off-Farm Work Experience, 501-1000 hours – Dave Ludwig, second, blue ribbon; Kirk Juliani, third, red ribbon.

Beef Finishing – David Groff, second, blue ribbon; Daniel Groff, fourth, red ribbon.

Two Enterprises – Dave Ludwig, sixth, white ribbon; Dwayne Gish, seventh, white ribbon.

Three Enterprises – Dale Zuck, first, blue ribbon; Jeff Zuck, third, red ribbon; Rodney Leonard, fourth, and red ribbon.

Four Enterprises – Bob Bomberger, first, blue ribbon.

Five Enterprises -- Steve Wenger, second, blue ribbon.

Six Enterprises – Mark Patches, first, blue ribbon.

Dairy Cow – Greg Lentz, first, white ribbon.

Horses -- Ann Lansberry, second, red ribbon; Scott Eckenrode, fourth, white ribbon.

Poultry (ducks) – Dana Lape, first, blue ribbon.

Trapping – John Ulrich, second, blue ribbon; Lloyd Bixler, third, red ribbon.

Greenhouse Record Keeping – Heidi Peifter, first, blue ribbon.

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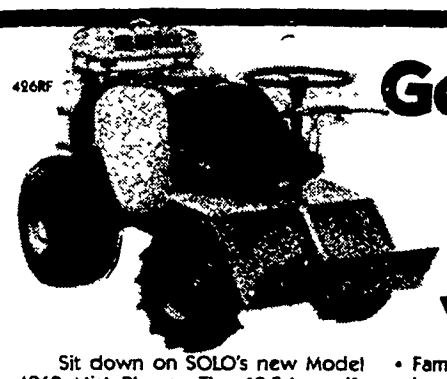

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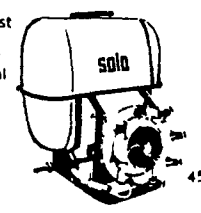
TRAC-419 Mist Blower, self-contained module, mountable on truck bed, trailer, jeep, small tractor, 12 5 hp engine, adaptable to any size formula tank or tanker

Also Manual or motorized backpack units



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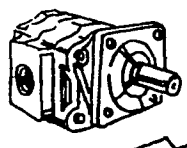

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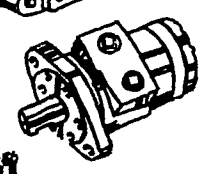

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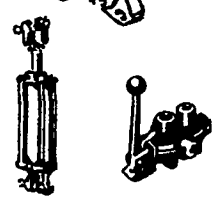

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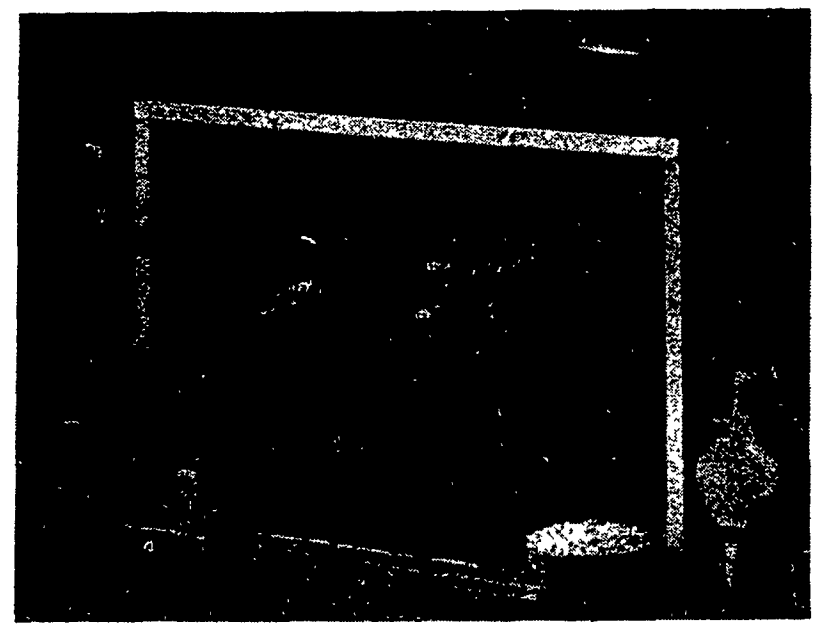

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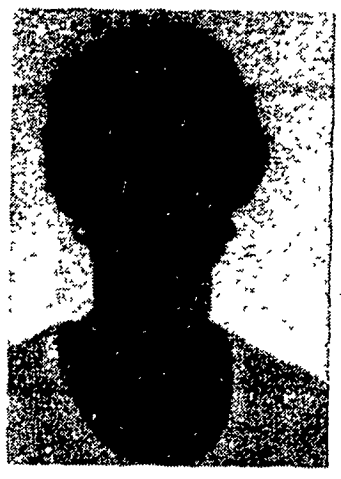

On being a farm wife -And other hazards

Joyce Bupp

Well, you did it again, did you?

You forgot to buy a remembrance for your farmer for Valentine's Day.

If that means you, here's a last-ditch, emergency message, to share with your hubby. Just circle the appropriate phrases, let the kids crayon red hearts all over the edges, and deliver it with a kiss. (A big chocolate cake probably wouldn't hurt either.)

With apologies to poetess Elizabeth Barrett Browning, take this moment to tell him: "How do I love thee? Let me count the ways....."

I love thee with all the depth and breadth of my soul — plus any extra width that may have accumulated since the first Valentine's Day we shared.

I love thee in spite of: layers of mud - manure - hay dirt - tractor grease - chicken feathers - farm equipment paint - grain dust - cattle hair.

I love thee through: hog roundups - chicken catchings - heifer escapes - sheep stampedes - steer loading - towing the stalled truck - hunting for the papers you mislaid - your dropping the hay on my head; and understand now that you are truly sorry for those things you said at the moment.

I love thee even when thou forgettest: to put the toothpaste cap back on the tube - remove your boots when you came in for a snack between forking out pens - to get the car inspected - to write the check amount on the stub - to give the right serial numbers when you send me for parts - my birthday - our anniversary.

I also love thee when thou art: snoring in front of the television set - wearing that filthy hat you won't let me wash - an hour late for supper - borrowing my hair dryer to thaw pipes - able to be tracked from the snow puddles melting across the kitchen floor - delivering a calf when we should be leaving for church.

Remember, just carefully select the above that apply to your situation, and use it as your Valentine for your loved one.

But don't get chronically upset that you forgot a fancy card of ribbons and lace. He probably did, too.

F.W.S. Calendar

Saturday, February 13

Lancaster Society 19 meets for a program by Charles Hollinger, private detective

Lancaster Society 7 meets for reports on the state convention

Lancaster Society 18 meets for a book review by Mary Eshelman

Lancaster Society 2 meets for state convention reports

Lancaster Society 10 meets for reports of the state convention

Lancaster Society 25 to meet for convention reports also

Monday, February 15

Lancaster Society 31 meets for a spelling bee

Lancaster Society 29 meets to learn how to make cornhusk flowers by Sandy Martin

Tuesday, February 16

Lancaster Society 27 meets for a film on health awareness by Yvonne Miller

Thursday, February 18

Lancaster Society 15 meets for a program by Extension home economist Michele Rodgers

Saturday, February 20

Lancaster Society 3 meets for a safety meeting by the state fire warden

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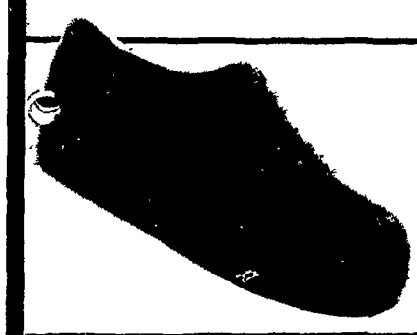
SUPER SPECIAL PRICE $7.22

MEN'S 6 INCH
WORK SHOES
• Leather Uppers
SUPER SPECIAL PRICE $22.00



MEN'S
SPORT SHOES
• Suede Leather Uppers
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SUPER SPECIAL PRICE $7.22

LADIES VINYL
WESTERN BOOTS
• Not All Sizes Available
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MEN'S LEATHER WING TIP
DRESS SHOES
• Crepe Soles
• Regular Price $32.98
SUPER SPECIAL PRICE $22.00

LADIES WEDGE
CASUAL SHOES
• Values To $9.98
SUPER SPECIAL PRICE $5.22

LADIES & TEENS
VINYL MOCCASINS
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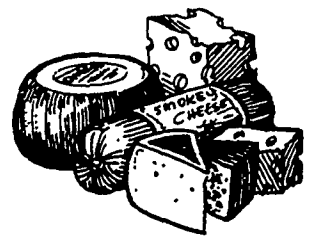
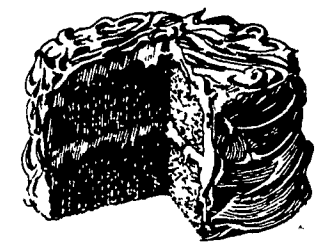


Home On The Range



Say "cheese" and you'll get a smile

Though you may not be on the list of recipients for the excess cheese that now is being distributed by the United States Department of Agriculture, cheese probably will still remain on your list of favorite foods.

And it's no wonder. Cheese has a creamy, smooth and yet sometimes sharp taste that can't be matched by any other food. From the dairy group, it comes filled with those ol' familiar things we all look for in foods — lots of vitamins, protein and calcium. In fact, cheese furnishes about 6.2 percent of the protein we eat, 15.7 percent of the calcium and 4.2 percent of the riboflavin.

Our pick among this week's cheese recipes is "Three Cheese Strata." It's easy to make and contains nutritious foods from three of the four food groups. And oh, is it good! Another plus to the strata is that it can be made the night before, refrigerated and thrown in the oven for breakfast while you dress. Kids will love it as a change in the old breakfast menu; and yet it still contains bread, eggs and milk.

Have a happy, cheesy Valentine's Day tomorrow with the recipe of your choice.

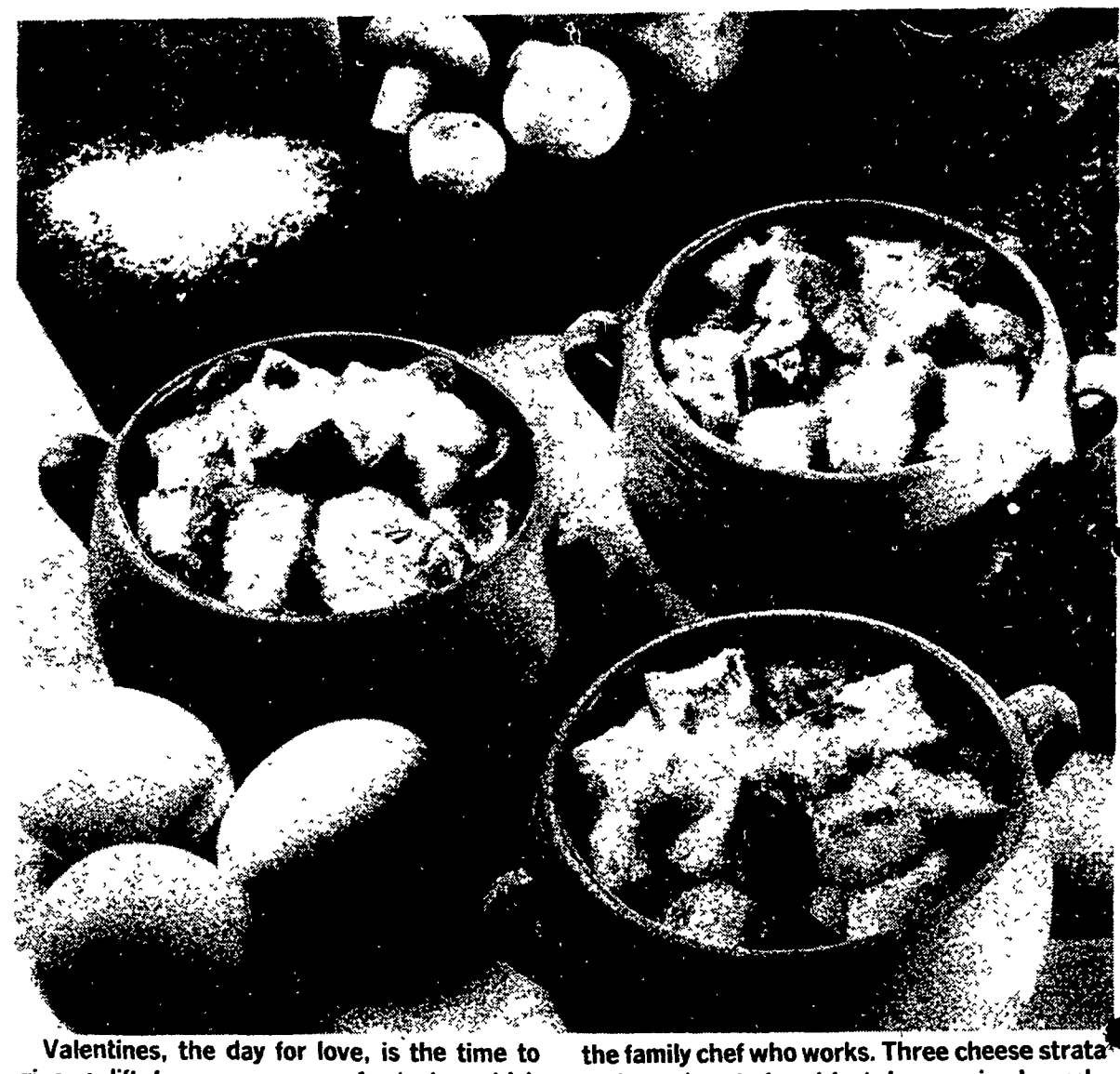
THREE CHEESE STRATA

2 c. sliced fresh mushrooms
1/2 c. chopped onion
3 T. butter
6 slices day-old bread
1/2 c. shredded Cheddar cheese
1/2 c. grated Parmesan cheese
1/2 c. Swiss cheese
6 eggs
1 1/2 c. milk
1 t. dry mustard
1/2 t. salt
1/2 t. marjoram leaves, crushed
1/4 t. pepper

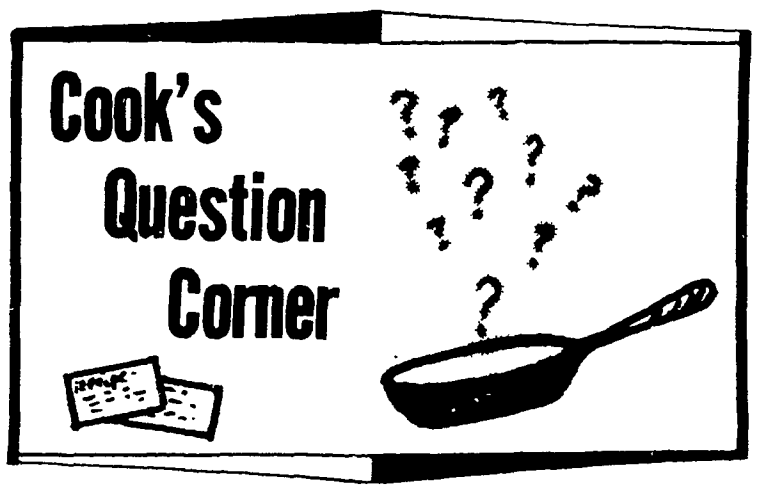
In medium omelet pan or skillet over medium heat, cook mushrooms and onion in 1 T. of the butter until tender but not brown, about 6 to 8 minutes. Set aside. Spread bread with remaining butter and cut into 1/2 inch cubes. Place half of the cubes in four to six individual casseroles, custard cups or ramekins. Top each with 2 T. of the reserved mushroom mixtures. Sprinkle cheese over mushroom mixture in each dish. Top with remaining bread cubes.

Beat together remaining ingredients. Pour over bread-cheese mixture in each dish. Cover and refrigerate several hours or overnight.

Bake uncovered in preheated 350 degree oven until golden brown, about 20 to 25 minutes.



Valentines, the day for love, is the time to give a lift to your menus. A strata, which means "layers," is a great change-of-pace dish, and a convenient make-ahead boon to the family chef who works. Three cheese strata makes a hearty breakfast, impressive brunch, warming lunch or delightfully different dinner casserole.



QUESTION — I would like a recipe for apple dumplings that are steamed in cheese cloth. Can anyone help?

Mrs. Leroy Fritts, Phillipsburg, NJ

QUESTION — Does anyone have a good recipe for old fashioned corn pones? When I try them they never seem to taste right. Also, does anyone have a recipe for a salsify casserole? And how do you store fresh salsify, once it has been removed from the earth in the winter?

Jean Coleman, Louisa, VA

ANSWER — At the end of the recipe section this week, Nancy Koons can find a recipe for white cake, called "Ice Water Cake." Also another recipe for making homemade soap on a much smaller scale than our last recipe called for. Thank yous go to Mrs. Craw of N. Chili, N.Y., and Mrs. Reiff of Ephrata for sending us these recipes.

Recipe Topics

February	
13	Cheese favorites
20	Microwaving
27	More microwave recipes
March	
6	Pork pleasers
13	Eggs!
20	Paper bag lunches

HEAVENLY HEART FOR TWO

2 envelopes instant cream of mushroom soup mix
1/2 c. water
1/4 c. white wine
1 1/2 c. chopped cooked shrimp
1/2 c. shredded Swiss cheese
1/4 c. chopped almonds
2 T. choped pimiento
1/4 t. dill weed
1 pkg. refrigerated crescent rolls

In medium bowl, blend instant cream of mushroom soup mix with water and wine; stir in shrimp, cheese, almonds, pimiento and dill.

Preheat oven to 375 degrees. separate dough in half. On floured board, roll each half into 10-inch square. Cut in slightly on 1 square to form heart shape, place on ungreased cookie sheet. Spoon filling on heart, leaving a 1-inch border and mounding slightly in center. Top with remaining square and cut to fit bottom heart; seal edges tightly with fork. Use trimmings, if desired, to form arrow for heart. Bake 15 minutes or until golden brown.

Mrs. Jennie Long, Lebanon

"Heavenly heart for two" is perfect for a special Valentine's day brunch celebration. The inside is filled with cheese and shrimp and the clever heart-shaped crust is easily made using crescent rolls.

QUICHE

1 pie shell
6 eggs, beaten
1/2 to 1 c. shredded processed cheese
1/2 to 1 c. chopped, cooked and drained meat, seafood or poultry
1 c. milk
1/2 t. herb
1/2 t. salt
2 T. instant minced onions

Brush pie shell with small amount of the beaten eggs. Prick bottom and sides with fork. If using metal pie pan, bake shell in preheated 450 degree oven until light golden brown, about 5 minutes. If using glass pie plate, bake shell at 425 degrees. Cool on wire rack. Reduce oven temperature to 375 degrees for metal pan or 350 degrees for glass pie plate. Sprinkle cheese and meat in pie shell. Beat together eggs and remaining ingredients until well blended. Pour over cheese-meat mixture.

CHEESE SOUP

1/4 c. butter
1 c. chopped onion
1 c. chopped celery
1 c. shredded carrots
1/2 c. all-purpose flour
1 1/2 T. instant chicken bouillon
1 1/2 t. salt
1/4 t. paprika
4 c. water
4 c. milk
6 c. shredded Cheddar cheese or processed American cheese
toasted bread croutons

Melt butter in heavy saucepan; add onion, celery and carrots and saute until tender. Stir in flour, chicken bouillon, salt and paprika. Remove from heat; gradually stir in water and heat to boiling, stirring occasionally. Boil 1 minute. Add milk and heat to simmering point. Remove from heat and stir in cheese until melted. Return to low heat to finish melting cheese, if necessary. Sprinkle each serving with croutons.

(Turn to Page B8)

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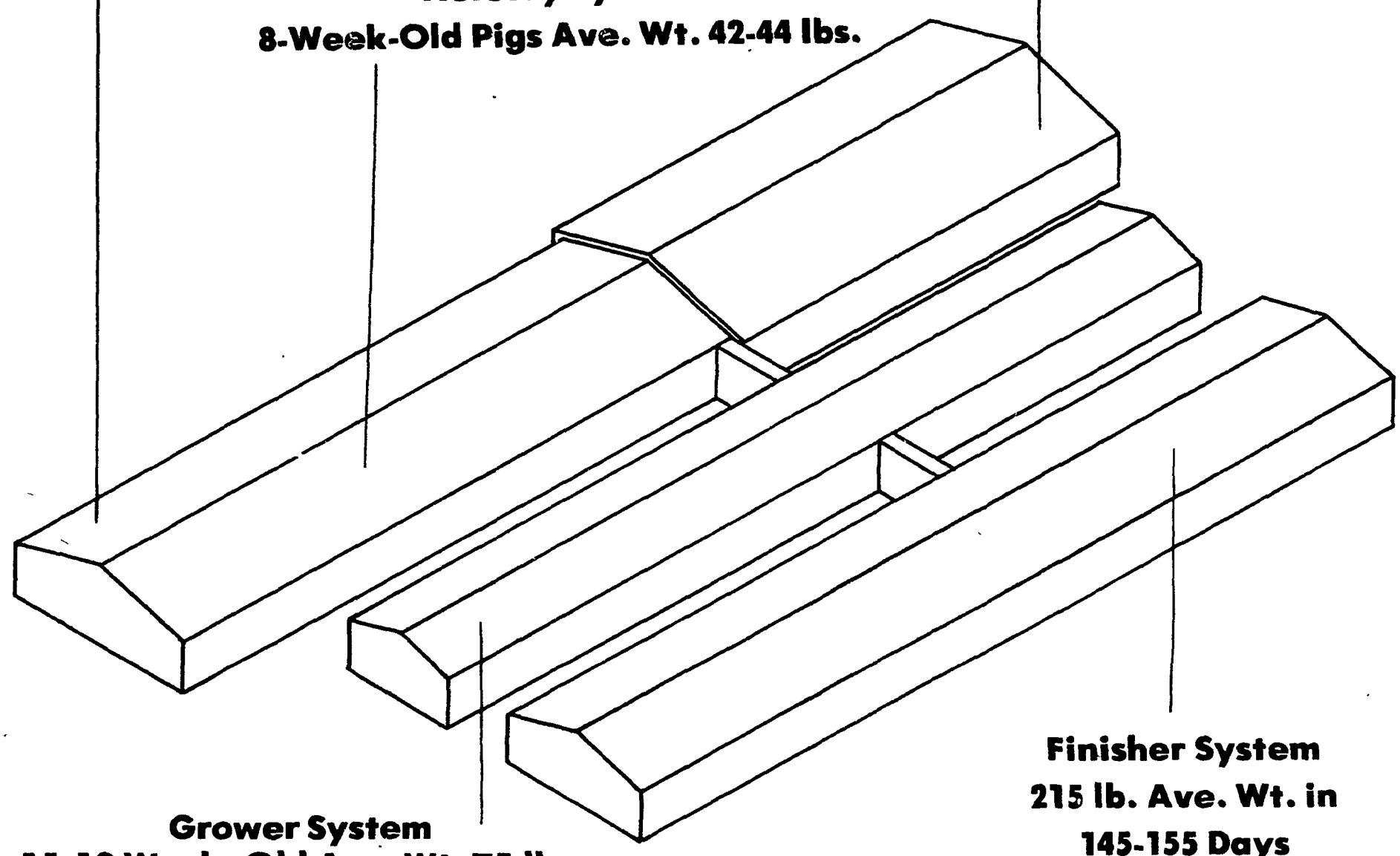

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Say "Cheese"

(Continued from Page B6)

CHEESE 'N TATERS

4 small potatoes
3 T. hot skim milk
1/2 t. parsley flakes
pepper and salt
1/4 c. finely chopped green onion
1 T. shredded processed cheese

Scrub potatoes, prick each with a fork and bake with roast in slow-baking oven (325 degrees) until done, approximately 2 hours.

Cut slice from top of each potato immediately; scoop out potatoes, being careful not to break skins. Mash potatoes; add milk, parsley flakes, salt and pepper and beat until light. Fold in green onion. Fill potato shells with mixture; return to oven and bake 15 minutes. Sprinkle cheese on top and bake 3 minutes.

Following are answers to recipe requests from Cook's Question Corner:

ICE WATER CAKE

1/2 c. shortening
2 c. sugar
3 1/2 c. cake flour
3/4 t. salt
3 t. baking powder
1 1/2 c. ice water
1 t. vanilla
1/4 t. almond extract
4 egg whites

Cream shortening. Add sugar gradually and beat until fluffy. Sift flour, salt and baking powder, twice.

Add sifted dry ingredients alternately with ice water and flavoring.

Beat thoroughly after each addition. Fold in stiffly beaten egg whites. Pour into greased layer pans. Bake at 350 degrees for 30 minutes. Makes two 8-inch layers. Then, for two large sheet cakes, add one cake mix (your favorite brand) as prepared on the box and mix the cakes together.

Mrs. John Reift, Ephrata

HOMEMADE SOAP

Save all your grease. I skim off fat from everything I cook, fry, etc. When I get a good amount I wash it. To do this is very simple. Put the grease in a pot. Add water. You should have half or at least a quarter the amount of water as you have grease. Then I put it on the stove and heat it until it is liquid. Be careful so that it doesn't boil over.

Let it cool and put it in a cool place to let the grease rise to the top and harden. Then I take a spoon and dig out the grease - discard the dirty water and repeat the process (wash grease and let cook, etc.). I do this about 5 times until grease is clean.

Weigh the grease. You will need six pounds of grease. Put the grease on a low burner to melt to liquid.

Meanwhile: put a can of lye into 1 quart plus 1 cup of cold water. Stir well. The lye and water will become quite warm. After grease is melted and lye and water are mixed, slowly pour grease into lye-water, stirring all the while. Stir well for a minute and then place into a wooden box lined with an old sheet or towel. Let stand till firm. Cut into bars.

Mrs. William Craw, N. Chili, N.Y.

Cheese provides big nutrients

LANCASTER — Cheese is a concentrated source of many of the nutrients found in milk. In fact, it takes about 10 pounds, or five quarts, of milk to produce one pound of cheese.

Cheese is actually many different products, depending on how it is made and the kinds or combinations of milk used.

For example, cottage cheese curds are made from skim milk, cheddar cheese from whole milk, cream cheese from milk plus cream and Monterey Jack from either whole, lowfat or skim milk.

The flavor and texture of cheese are due primarily to its milkfat, which also contains the fat-soluble vitamins A and D, found in many dairy products.

An excellent source of protein and calcium, cheese also contributes significant amounts of phosphorus and riboflavin to the diet. It also provides such nutrients as vitamin B_{12} and magnesium.

The amounts of these nutrients remain relatively constant, although those figures tend to vary with the variety of cheese, type of milk, processing methods, season and even the locality of production.

In manufacturing cheese, the curds are separated from the whey, with nutrients divided between these two components. In the case of skim-milk cheese, for example, about one-third of the nonfat solids found in the milk remain in the cheese, the remainder in the whey.

Most of the water-soluble vitamins in milk stay in the whey, making it an increasingly important by-product of cheese manufacturing. Whey is used in baked goods, beverages, flavorings, confections, frozen foods and a host of other food products.

When milk is made into cheese, the milk protein, casin, becomes concentrated. Additionally, small amounts of the soluble proteins (lactoglobulins and lactalbumins) remain in the curd. That means cheese retains about four-fifths of the original protein found in the milk.

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Cheese distribution to begin next week

HARRISBURG — State Agriculture Secretary Penrose Hallowell Monday announced that the Bureau of Government Donated Foods will begin releasing 1,572,900 pounds of processed American cheese for distribution to needy families on February 15.

The Agriculture Secretary released a list of county by county allotments for the cheese and a list of 150 organizations which have signed agreements with the Bureau to distribute cheese at the local level.

Hallowell said that the county allotments were determined on a basis of each county's share of eligible families in the state.

He said the process of signing contracts with organizations to distribute the cheese is progressing well with the cooperation of hundreds of organizations.

The processed American cheese is part of 30 million pounds recently released by the United States Department of Agriculture for distribution to the needy. Under the program, Pennsylvania is receiving approximately 1.6 million pounds in five-pound blocks.

The Pennsylvania Department of Agriculture signed agreements with the USDA to serve as a conduit to store the cheese and hold it for distribution to the truly needly families in Pennsylvania. Since the announcement by President Reagan on December 22, 1981, the Bureau of Government Donated Foods has been working with charitable, non-profit organizations to set up a workable, efficient system for delivery at the local level.

The first shipment of Pennsylvania's allotment were received at warehouses leased by the Bureau on Thursday, Jan. 28. Hallowell said that additional shipments of cheese have been ordered and will be shipped by USDA through the end of February.

Hallowell said that the state's role in the process is as a middleman, receiving the cheese from the federal government and transferring it to these organizations for distribution to the end users.

"I want to again stress that we are making every effort to insure that the final distribution system set for Pennsylvania is smooth and efficient. The cooperation we are receiving from these organizations has been exceptional, particularly in light of the magnitude of the job that must be done," he said.

"Layered Sausage Bake" is winning pork recipe

NEWARK, Del. — In spite of icy weather, there was a standing-room only crowd at the consumer program which was the kick off of the recent Delmarva Pork Congress in Salisbury, Md. One of the highlights of the program was announcement of winners in the 1982 Favorite Pork Recipe Contest.

For the second year in a row, first prize in the adult main dish category went to Madeline Hall of Hebron, Md., a veteran of many cooking contests. Mrs. Hall's winning 1982 recipe was a dish called "Layered Sausage Pork." The recipe is a savory combination of pork sausage, chopped onion, celery and eggplant combined with grated cheese, eggs and spices—the mixture tucked in between layers of dough and baked until deep golden brown.

Second prize in the adult main dish category went to Peggy Eichelberger of Odenton, Md. Her entry, called appropriately, "Peggy's Ham Loaf," calls for combining ground ham and pork with egg, milk, brown sugar and tapioca and baking this mixture in a loaf pan, brushed with a tasty glaze.

Third place went to Donna Horsey of Laurel, Del., also one of last year's winners, for her recipe for "Fruit-Glazed Pork Chops" with Apple-Raisin Stuffing."

Winner of the youth main dish division was Kimberly Zeitler of Harrington, De., with her "Pork Chops Supreme." Second place in this category went to the students of the Living Skills Class at Richardson Park Junior High School in Wilmington, De. Their entry was a recipe for "Scalloped Ham." Cristine Jernigan of Seaford, Del., another 1981 winner, took third place with her recipe for "Spanish Sausage and Rice."

In the appetizers category there were two other winners. Penny Paine of Georgetown won in the adult section with a recipe for "Porky-poos." Tammy McClain of Wilmington was the youth section winner with her recipe for "Sausage and Cheese Treats." Both received red ribbons.

Cash prizes of $25 went to each first place winner. Second prize in each category was $15; third prize was $10. Each contestant received a hardcover cookbook.

The contest was sponsored by the Delaware and Maryland Pork Producers Associations, Delaware and Maryland Porkettes, and the Cooperative Extension Services of Delaware and Maryland. Over 50 recipes were entered by contestants from Maryland and Delaware.

LAYERED SAUSAGE BAKE

1 pound lean pork sausage
2 tablespoons butter
2/3 cup onion, chopped
2/3 cup celery, chopped
1 small eggplant, peeled and chopped
1/2 teaspoon lemon-pepper seasoning
1/4 teaspoon basil leaves
1 teaspoon seasoned salt
2 eggs, beaten
1 cup grated cheese
2 cups dry baking mix
2/3 cup milk
1/4 cup salad dressing
1 egg yolk, beaten

Heat oven to 400°. In large skillet over medium heat, cook sausage breaking into pieces with fork 5 minutes. Add butter, onion, celery, eggplant, garlic salt. Cook 8 to 10 minutes or until eggplant is soft. Add and combine eggs and cheese to sausage mixture. Set aside; mix baking mix, milk and salad dressing. Beat vigorously 20 strokes. Spread half the dough in greased baking dish 8x8x2-inch, top with sausage mixture. Spread remaining dough over sausage mixture. Brush with egg yolk. Bake until deep goldn brown, 25 to 30 minutes. Let set 5 minutes before cutting.

CCC loan interest rates increase to 14 percent

WASHINGTON, D.C. — Commodity Credit Corporation commodity and farm storage facility loans disbursed in February will have a 14 percent interest rate, Everett Rank, executive vice president of the corporation, announced last Monday.

The new rate, up from 12.25 percent, reflects the interest rate charged CCC by the Treasury in February, Rank said.

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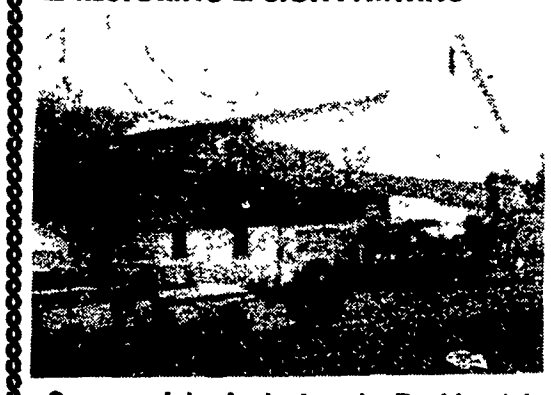

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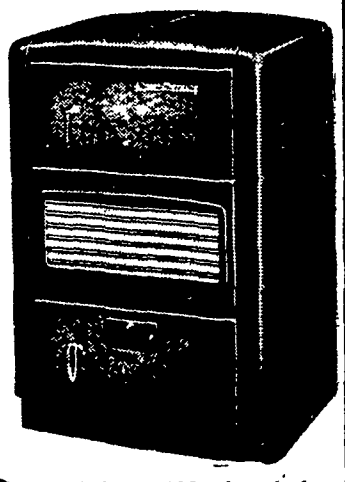

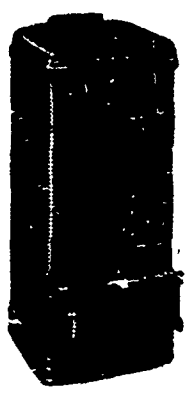

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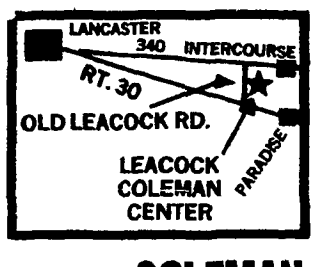

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Kid's Korner

Have some Valentine fun

LANCASTER — Kids, since Valentine's day is on a Sunday this year and you have no school, why not spend part of the day making valentines for all the people you love; like mom, dad, your brothers and sisters, your dog, your cow or rabbit and even your friends at school.

To make a valentine, fold a piece of colored paper in half and draw half a heart. Cut this out, and you have a heart that is perfectly even on both sides. Get mom to help you draw a heart.

If you don't have red paper, use plain white and draw some designs on it with red crayons or magic markers.

Decorate your heart with some old lace left over from mom's sewing or with string. Simply glue them on to the heart.

Complete the heart by signing your name and adding an "X" for a kiss and an "O" for a hug; then watch your valentine's face light up!

If you don't enjoy making valentines, have mom or dad shoot a picture of you with your favorite pet; it doesn't matter if it is a cow, a dog, a rabbit, a pig or a hamster. Just put on a big smile and hold your pet and then send the picture to us. We'll run the picture in future issues of Kid's Korner if you enclose your name, age, address, parent's names, pet's name, how old your pet is, and how it came to be your favorite pet. Please send black and white snapshots only.

We're looking forward to hearing from you! Happy Valentine's Day.

Horse shoeing meeting set

MEDIA — Horse owners throughout Delaware County are invited to a meeting on hoof trimming and corrective shoeing on Sunday afternoon, February 21 at 3 a.m. at the Delaware County 4-H Center in Rose Tree County Park, Route 252, North of Media.

The meeting is being sponsored by the Extension Service of Penn State in cooperation with the S.E. PA. Arabian Horse Association, according to C.R. Bryan, Jr., County 4-H Agent. There is no admission fee.

David Kumpt, an experienced farrier from West Chester, will be the guest speaker for the equine foot care session. He will demonstrate proper foot trimming to overcome faults in foot and conformational structure. He will also demonstrate proper shoeing.

The entire meeting, including the trimming and shoeing demonstrations on live horses, will be held inside the new 4-H Center meeting room. The new facility is heated and well lit so all those attending will be comfortable and able to really see the demonstrations.

To reach the 4-H Center, travel North on Route 252 toward Newtown Square from Route 1. After passing through the traffic light at Rose Tree Road, turn right into the first entrance to the Rose Tree County Park. Go straight back the driveway, around the Old Hunt Clubhouse, to the rear parking lot and the 4-H Center.

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Joking Around with Sue and Lou

Sue: When do cows wear bells?
Lou: When their horns don't work.

•

Sue: What runs around a field, but never moves?
Lou: A fence.

•

Sue: Why did the farmer's daughter throw the churn out the window?
Lou: She wanted to see the butterfly.

•

Sue: What do you get when you cross a grape with a lion?
Lou: A grape nobody picks on.

•

Sue: Why did the farmer go over his field with a steamroller?
Lou: He wanted to raise mashed potatoes.

•

Lou: From where did the baby ear of corn come?
Sue: The stalk brought it.

•

Lou: If you raise corn in dry weather, what do you raise in wet weather?
Sue: An umbrella.

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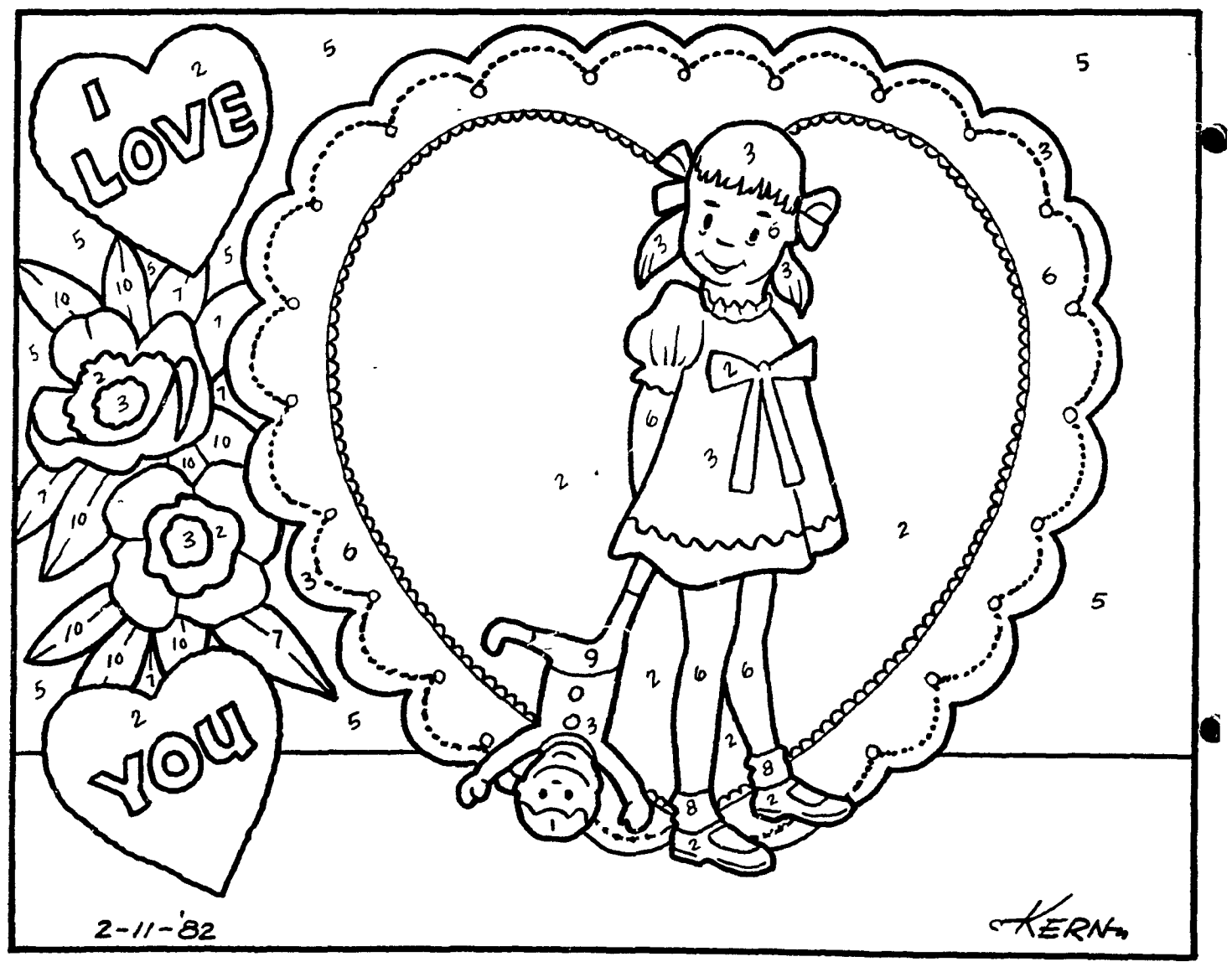

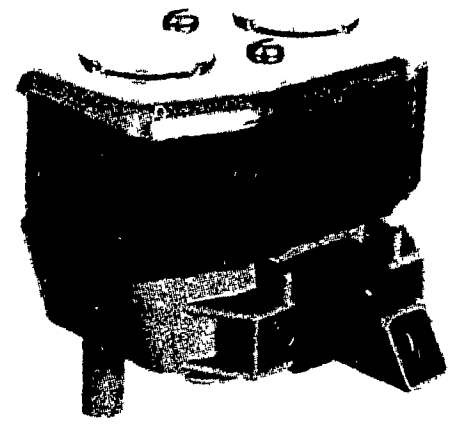

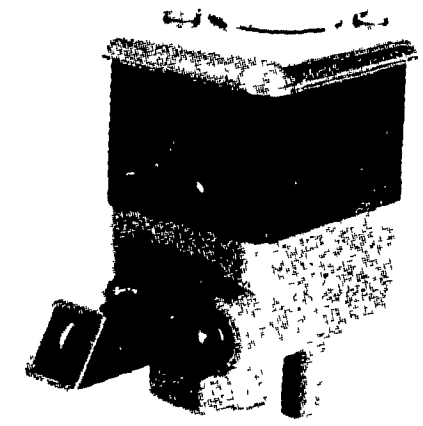

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Penn State specialist shares estate planning guidelines

BY SALLY BAIR
Staff Correspondent

LANCASTER — Providing for the needs of loved ones is the most important reason to give thought to estate planning, according to Roland Freund, Penn State farm and home specialist.

Speaking in Lancaster last week, Freund stated forcefully, "The most unloving act you can do is leave things in a mess." He said working out your estate plans is the "final act of love you can perform for your loved ones."

Freund offered step by step guidelines to make estate planning easier and said setting goals for your estate should be the vital first step.

The most important goal should include consideration of what you and your spouse will need for the rest of your life to have security in retirement and to have funds to do what you want during your lifetime.

An important question in establishing goals is "How can these assets help me achieve what I want to do with the rest of my life?" Freund notes, "Your security is a very important thing for you. Never give anything away if you think you're ever going to need it."

There are also dependents to think of, and Freund says that minors or those with physical disabilities or other special needs should be given primary consideration.

He cautioned people not to look at their children and feel they must be treated equally; they should be treated equitably. He pointed out that some may have greater needs, or more medical expenses, and some may have already benefitted from the estate by having had college expenses paid.

If there is a family business that is to continue in the family, a goal must be established to ensure an easy transfer. Freund points out that children who are taking over a family business must be kept informed of financial and other considerations having to do with operating the business.

Freund exploded the myth that the most important reason to establish an estate plan is to minimize taxes. With the amount of most estates, he said, taxes will be an insignificant part of the total picture.

A second step in estate planning is to inventory assets so you know what you own and in whose name it is owned, and then establish a fair market value and a cost basis.

An estate may include fixed assets like building and land; working assets like stocks, bonds and machinery; current assets, such as inventories and supplies; liquid assets, including bank accounts, certificates of deposit and insurance policies; and household assets like furniture and antiques.

Once assets are established it is important to deduct liabilities, including mortgages, notes and contracts. What you are developing is a "net worth statement" which is a valuable tool in seeing if progress is being made over the years.

Freud explained tools in estate planning which allow individuals to move effectively achieve the goals they set for themselves.

A will is one such tool, and Freund pointed out, "The most important thing to be considered if you don't have a will is that Pennsylvania has one written for you. Perhaps the biggest problem with this is that the court will appoint an executor. This can make the estate closing drag on and will make it cost more. In the case of minor children, the court will also appoint guardians."

Freund said for young families the most critical thing is naming someone to care for the children.

Another planning tool is ownership, and Freund noted that in the case of joint ownership with rights of survivorship, the property will always go to the surviving spouse, no matter what may be specified in the will.

He said he prefers to see land inherited by one spouse kept in that spouse's name so that they may will it to whomever they choose. He noted, "Everyone should have a bank account to operate individually."

Another tool in ownership is tenants in common," which means that each person owns an "undivided half" of the property. In this way that half can then be passed on in the will to the person of choice. An arrangement like this might be advisable for a business or rental property, but Freund conceded that joint ownership is the most logical way to own the family home.

Freund noted that under former law anyone could give $3,000 as a gift annually to anyone without that person paying a gift tax on the amount. This has now been increased to $10,000. In the case of gifting real estate, however, gift tax remains the same as if it had been in a will.

Assets can also be passed along through sales agreements, which mean that a fixed price is determined to be paid by the recipient. Freund said the price must be close to fair market value or it will be considered a gift and therefore subject to gift taxes.

Freund said it is important to be aware of death taxes and what their consequence may be to your estate. There is a federal estate tax and a federal gift tax along with the federal income tax owed for that part of the year prior to a person's death. In Pennsylvania there is an inheritance tax and an income tax to be considered.

Freund said, "Rules and

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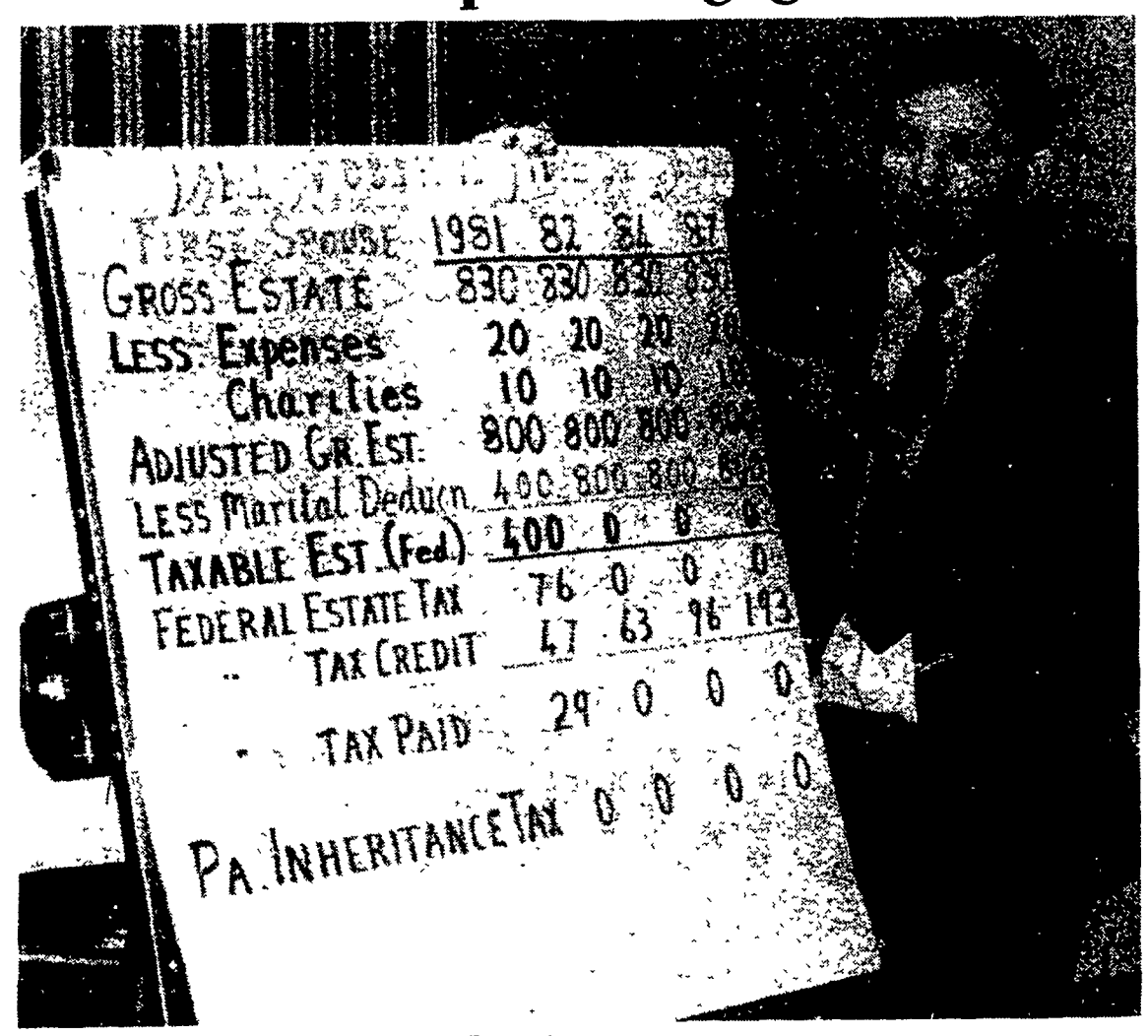

With the help of a visual aid, Roland Freund, Penn State farm and home specialist, offers step by step guidelines on estate planning at a recent meeting in Lancaster at the Farm and Home Center.

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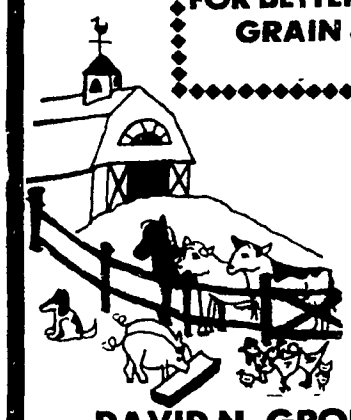

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Estate planning

(Continued from Page B12)

regulations have been liberalized somewhat and there is a little different philosophy between state and federal laws."

Life insurance is not considered part of the estate in Pennsylvania, but proceeds are part of the federal estate. An insurance policy is part of the person's estate who owned the policy, meaning that if a husband dies, the proceeds from his insurance become part of this total estate unless the wife paid the policy premiums out of her own pocket. In cases where an employer owns a policy the benefits are not considered part of the estate.

Up until recent years, Freund noted that the federal government considered jointly owned property to be in the estate of the first to die. Pennsylvania held that jointly owned property was not in the estate of the first to die.

"The situation has changed and continues to change," Freund said. He addressed a few of the consequences of the 1981 economic recovery tax act which allows unlimited martial deduction if the spouse or the executor chooses, and it also steps up the tax credits each year through 1987.

Freund stated, "If you have a substantial estate, plan to make use of tax credits."

In planning one's estate, Freund points out that professional help is a must, and it is wise to ask around before selecting someone. A bank trust department may be able to suggest attorneys who specialize in estate planning, and Freund notes that younger attorneys may be more in tune with changing laws.

Insurance should be considered in terms of providing for survivors rather than paying taxes since these have been reduced under the new law. He said that wives need more insurance than ever before.

Freund cautioned, "Plan your estate carefully before you buy insurance, the more net worth you have the less need you have for insurance." With a high net worth, he noted, assets can be liquidated or borrowed against.

To facilitate your meetings with professionals Freund says assets should be figured out in advance. Information should be in writing for the professional both to help him, and to help you formulate your ideas in advance.

Accountants and trust officers can give important information before a visit to an attorney to draw up the actual estate documents.

If you've put off making plans for your estate, take the important first step and continue through the process. Having a well thought out estate plan will give you peace of mind and will save your loved ones unnecessary anguish.

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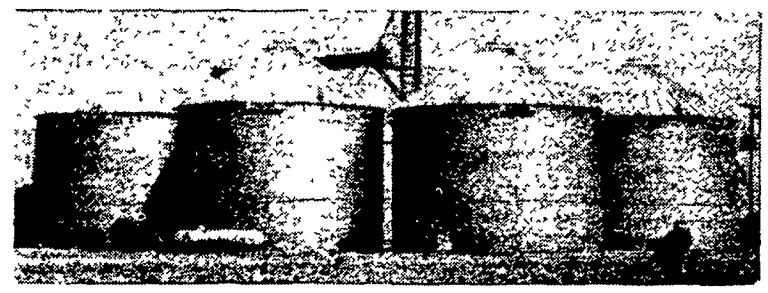

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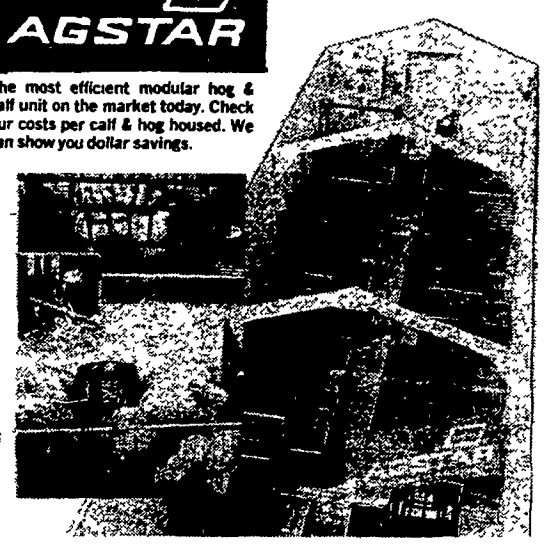

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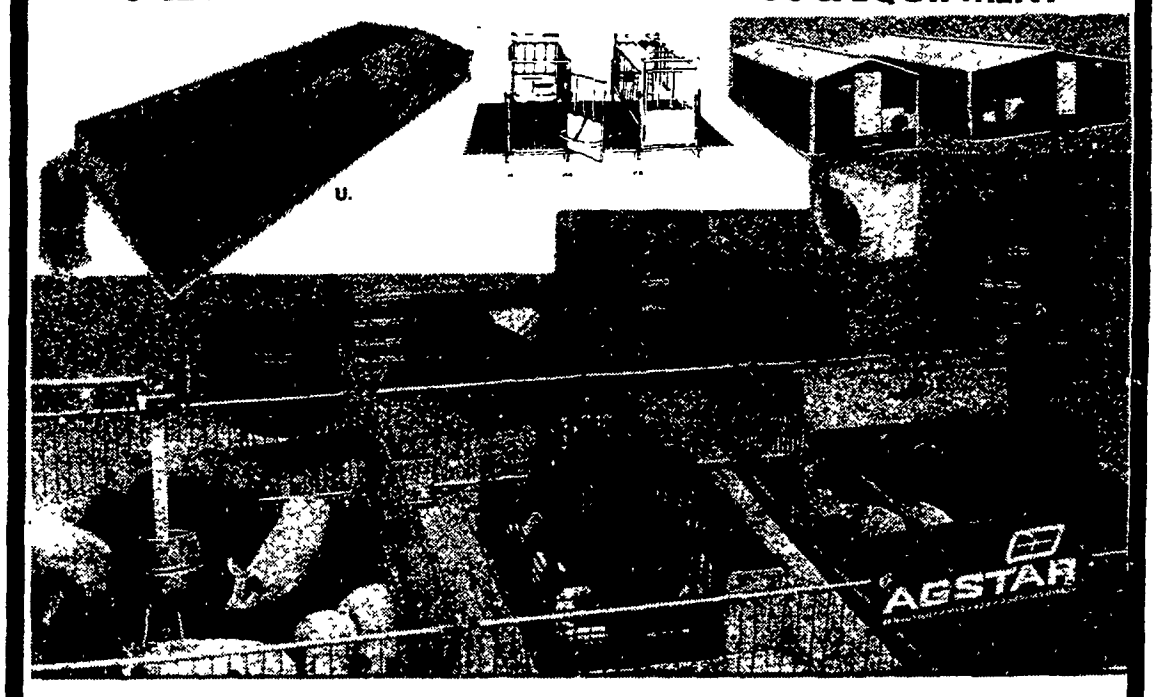

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By Doris Thomas

Lancaster Extension Home Economist

Herbs and Spices

Dried herbs and spices aren't like fine wine or a fine mind — they do not improve with age. So, if your kitchen cupboards have sheltered certain seasonings for some years, don't expect them to add much zip to your food.

New-purchased dried herbs and ground spices have a shelf life of about six months; most whole spices, one to two years — though whole cloves, whole nutmeg and cinnamon sticks keep their quality longer. When aroma and taste fade noticeably, it's time to replace your seasonings. These days that is costly.

So, store herbs and spices in airtight containers away from warm areas because heat may cause flavor to fade fastest. Keep them in a dry place away from sunlight, and away from the heat that a range top, oven or refrigerator gives off. Store dishes and ovenware, not seasonings, on shelves above a range top.

Maybe you can share a new box of spice with a friend or neighbor, then seal each half in an airtight container and keep in the refrigerator. Another way to save is to grow your own herbs. You can use a clay pot on the windowsill.

Like spices, coffee and tea also need special care. Ground and instant coffee keep well for several weeks once opened — longer if stored in the refrigerator. Keep coffee tightly covered and measure with a dry spoon.

Store tea in airtight containers also away from sunlight and heat. Tea bags will keep well for 18 months; loose tea two years; instant tea, three years.

Some Fat Essential To Health

From all the talk about disease and fats, you may be wondering if you should give up eating fat entirely.

Fat is a part of all foods — even fruits and vegetables — so you would have a hard time. The same is true of different types of fats, polyunsaturates for instance. All fats — liquid or solid, animal or vegetable — contain both saturated and unsaturated types of fats.

It's hard for anyone to conclude on their own that one type of fat is more healthful or unhealthful than another. Some studies seem to show that eating too much saturated fat (animal products are rich sources) may be related to heart disease, and some studies seem to show that eating too much of processed vegetable oils, margarines, and shortenings may be harmful under other circumstances.

This suggests that you should not stress any one source of fat in your diet. Vary the fats among oils, margarines, milk products, eggs, meats, fish, nuts and seeds. There is a place for variety in every diet.

Do not expect a particular form of fat to protect your from chronic disease. It's the total amount of fat rather than the type of fat that's significant in the diet.

Many Americans of all ages eat more fats than they need. Some fats, however, are necessary to the body's general health. They are the most concentrated sources of food energy to the body. They carry vitamins A, D, E and K through the body and also help the body to absorb them. Without certain essential fatty acids in the diet, the body develops specific skin diseases.

Fats alone are not responsible for people being overweight. Extra calories from any food can contribute to overweight. People who need to lose weight should limit foods not only high in fats, but also those high in sugar and alcohol.

And they should find some form of regular exercise they can easily maintain, even if it's walking a few blocks every day.

Farm finance clinic to be held

HONESDALE — A Farm Financial Management Clinic will be held Tuesday, February 16, at 10 a.m. & 3 p.m. at the Pleasant Valley Grange Hall, in Wayne County.

Speakers will be Samuel Dum, Extension farm management specialist and Ellen Katz, area farm management agent, Penn State University.

Topics to be covered are Role of Capital in the farm business, wise use of borrowed capital, determining debt carrying ability of a farm, financial statements, amortization tables, length of loan and debt payment, cash flow analysis, and use of budgeting as a tool in making farm management decisions.

The educational meeting is being sponsored by the Wayne County Agricultural Extension Serv and all interested persons are welcome. Lunch is being provided by Farm Credit Service.

Reservations can be made by calling the Extension Office, 253-5970.

Farm Women Societies

Lancaster Co. Society 1

Lancaster Society 1 met February 6 at the home of Mary Clark.

Three new members were received into the society: Mrs. Robert Balmer, Mrs. Leroy Firestone, Mrs. Mike Hosler.

The Society voted to contribute $50 to the Lititz Community Chest.

A bus trip is scheduled for Monday, March 8 for the Philadelphia Flower Show.

The program for the afternoon was a stitchery project by Mary Alice Fyock. She gave instructions for making a radiant star patch.

The March 16 meeting will be held at the Jay Evans home near Willow Street where a demonstration on candy making will be given.

Lancaster Co. Society 5

Lancaster Society 5 held their January meeting at the home of Matara Hostetter. Twenty-one members attended.

The Society will be going to Conestoga View on February 18 to play bingo.

Speaker for the evening was Mrs. Eshelan, who gave a book report on "How I got to be perfect" by Jean Kerr.

The next meeting will be held at the home of Anna Ruth Ebersole with Glenn Faus of COBYS as speaker.

Lancaster Co. Society 18

Lancaster Farm Women 18 met recently at the Church of the Apostles, Rohrerstown.

The program "Archaelogical Dig — Israel" was presented by the Reverand Nora Smith and her husband Jan.

The next meeting will be held on February 13 at the Church of God in Rohrerstown. Mary Eshleman will present a book review.

Lancaster Co. Society 21

Lancaster Society 21 met at the home of Esther Black on Thursday, January 21.

For the evening's program, a white elephant sale was held. Anne Steinberg acted as auctioneer. The sale grossed $31.50.

Members Alice Ressel and Joanne Roth were each presented with a big Hershey bar for perfect attendance at the 1981 meetings.

Lancaster Co. Society 23

Lancaster 23 met at the Brereton Manor Rest Home recently for a valentine party with guests of the home.

Members made plans for their March banquet which will include husbands. Speaker for the evening will be Dieter Krieg of Farmshine.

Berks Co. Society 3

Berks Society 3 met recently at the home of Lydia Cleaver.

For business, members picked committees for the new year and read reports.

The next meeting will be held February 23 at 11 a.m. at the home of Mrs. Richard Loeb.

Berks Co. Society 8

Berks Society 8 met recently at the home of Shirley Stricker. Nine members attended.

The program for the evening was a talk on the operation of the Bernville Quick Recovery Unit.

The next meeting will be held on February 23 at the home of Shirley Lesher.

Berks Co. Society 11

Berks 11 met January 25 at the home of president Wendy Lingle in Bethel, and also went bowling at Cedar Lanes in Lebanon on January 31.

Following the meeting, the members had a craft project, making sleds out of popsicle sticks.

The next meeting is scheduled for February 22 at the home of Linda Marks of Frystown.

Lancaster Co. Executive Board

The Lancaster County Executive Board met February 2 at the Farm and Home Center in Lancaster.

During the Farm Women Convention in Harrisburg, Lancaster County was recognized for 100 percent participation in the home and farm safety program.

Since the Lancaster Farm Women are celebrating their 65th anniversary in 1982, the members decided to participate in the activities for the county's celebration of Pennsylvania's 300th anniversary, at the county park, June 12.

The next board meeting will be held April 6.

York Co. Society 1

York Farm Women 1 met at the home of Alverta O'Neal with sixteen members present.

Roll call was answered by members showing a valentine or reading a poem about Valentine's Day.

Speaker for the evening was Susan Kern, a social worker with the Peach Corps in the South American country of Paraguay.

The nest meeting wil be held at the home of Mary Smith.

Md. Grange plans workshops

FREDERICK, Md. — A "Wills and Estate Planning" workshop will be held at 10 a.m., Saturday, Feb. 27, at New Market Grange Hall in Frederick County, Maryland. George Stevens with the Agricultural Economics of the University of Maryland will lead the workshop.

From 1-3 p.m., John Georgilas, area sales manager of the Credit Bureau, will conduct a workshop "Establishing Credit".

These sessions are open to the public and free of charge. The sessions are being planned by the Maryland State Grange Women's Activities Committee.

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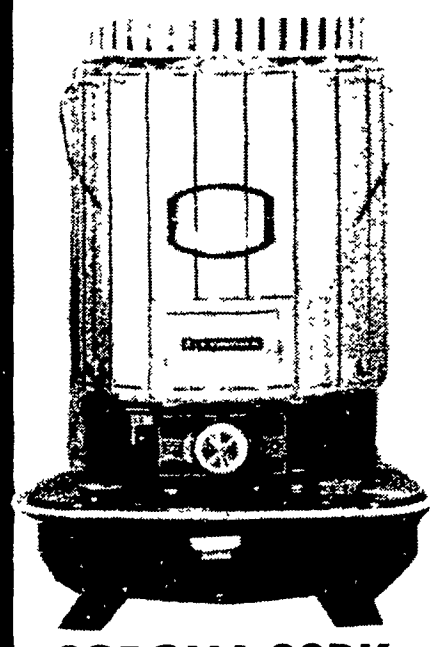

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Ida's Notebook

Ida Risser

It doesn't need to be Valentine's Day for me to send greetings.

In order to keep in touch with our six children, I write a letter or two most everyday. If I got paid by the written word, I'd be a rich person. They are told about all the important and the unimportant events in our lives here on the farm. They have always been included in the decision making processes.

When we finally decide to get a hired boy, they are consulted. When we sell some cows or calves, they are told. And when the water pipes freeze up, they know how inconvenient that is, too.

I tell them about the ice jam on the Conestoga and the resulting flood that completely covers our meadow. Also about the wild goose that feeds in our front yard and is almost tame. I dread to tell them about the cats that died but I know that also is necessary.

Not only do I keep in touch with their parents but also with each other. When one lives on the West Coast and three of them are in college, it would be easy to lose the closeness of sharing experiences. Maybe they don't know that one has just spent two weeks in Canada on a business trip or that another has purchased a new car; or even how a relative is doing who just came home from a six-week stay in a hospital.

I will admit that my three boys are better at communicating on the telephone than by letter. But, my girls are quite good at writing and visiting their parents.

So whether it is Valentine's Day or not, we keep sending messages of love. In fact, I told my husband that if I send Valentines, they are likely to be the homemade variety. The price of fancy cards plus postage is simply getting too high. And think of the fun I could have while making my own cards and adding my sentiments in verse form.

Add variety to winter salads

EBENSBURG — Winter salads, fresh as spring can add sunshine to your February menus but salad greens are some of those "out-of-season" foods that are rather expensive right now. So turn to more plentiful, less expensive foods to add that crunchy, flavorful salad touch to a meal or to stretch costly greens.

Combine diced unpared apple and/or drained pineapple tidbits with shredded cabbage. Celery seed in the mayonnaise dressing adds the flavor, but not the crunch, if you're out of celery.

Or try adding this combination of vegetables and fruits to lemon jello to make what Kansas farm folk used to call "Perfection-Salad." Serve the mayonnaise on the side. Try substituting plain yogurt for mayonnaise if you're counting calories.

Grated carrots and raisins combine well with mayonnaise or cooked salad dressing. Soak raisins for a few minutes in hot water to soften and puff them. Drain before adding to carrots. A bit of sugar and a dash of curry powder add special flavor to the dressing.

Fill chilled canned pear halves with grated cheese. Add a touch of jellied cranberry sauce, if desired.

Top golden canned peach halves with cottage cheese. Sprinkle with chopped walnuts and add a slice of unpeeled red apple for color. Dip into light colored fruit like apples in lemon or orange juice to prevent darkening.

Make sandwiches of pineapple slices with cream cheese filling that's flavored with chopped peanuts and celery. Cut rings in half and stand on edge on a salad plate. Add a tender prune or two for color contrast.

Split a banana lengthwise. Spread with peanut butter and put the two halves together sandwich style. Cut in half crosswise and serve on a salad plate with a small piece of salad green for color.

These are alternatives to the tossed green salad. Use your creativity and the less expensive fresh or canned fruits or seasonal vegetables to include salads on your menu.

Salads are good sources of vitamins, minerals and fiber. If you cut back on salads, be sure to include vegetables, fruits and food that provides fiberm like whole grain bread, in your meals.

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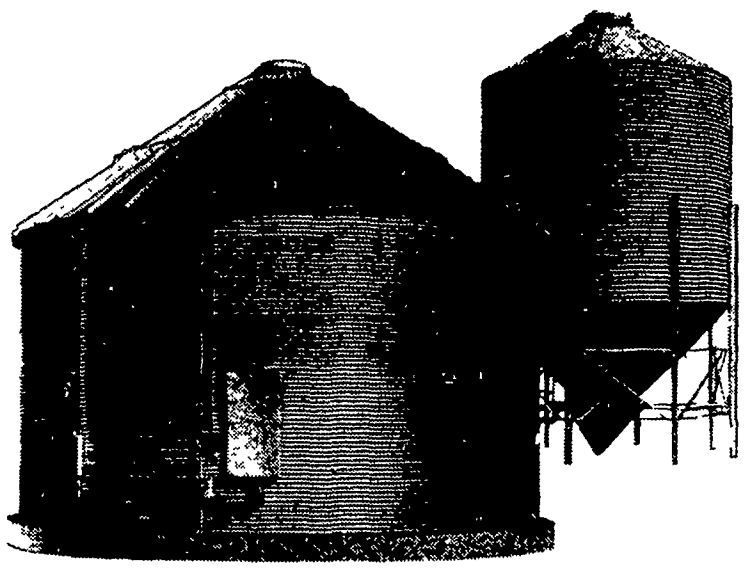

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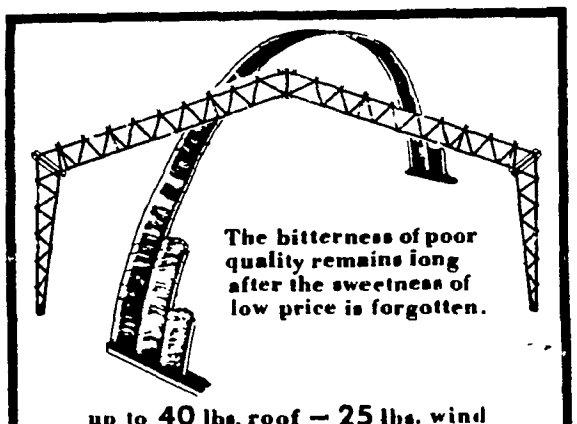

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Red Rose 4-H livestock clubs honor members, leaders

BY DEBBIE KOONTZ

LANCASTER — This past year proved to be quite a productive year for several members of Lancaster County's beef and sheep clubs and taking top billing is Deb Greider of Columbia who received a plaque and an engraved watch for her winning steer, "Flash," at the annual banquet held Thursday, at the Farm and Home Center.

Deb, the current county dairy princess and the daughter of Mr. and Mrs. Robert Greider, showed her steer to Grand Champion honors at the county beef round-up. And being unsatisfied with just one honor, she walked away with the Champion Showman title for the county, also.

So Deb could share her victories with the other members of the clubs, Hamilton Bank purchased and donated the beef to the club for the evening's meal. It was processed and stored by Stonebridge Butcher Shop.

Receiving an award for having the Reserve Grand Champion Steer at the county round-up was Jay Reiff, son of Mr. and Mrs. Ivan Reiff of Lititz.

Christ Little was the third of the county beef winners to be honored, for being Reserve Champion Showman. Chris is the son of Mr. and Mrs. Jack Little of Kirkwood.

A silver bowl was the award bestowed on Tracey Landis for having earned Reserve Grand Champion Steer title at the Southeast District 4-H Show. Tracey is the daughter of Mr. and Mrs. James Landis of Quarryville.

Not to be outdone was Lori Good who also won at the Southeast Show. Lori walked away with Reserve Champion Showman. She is the daughter of Mr. and Mrs. Paul Good.

Though Farm Show was a unique experience for all the members, it held special significance for two showmen. Ernie Frey and Tim Hess were two of the winning Champion Trio at the Show. The third member, Barbara Herr, was able to show through her membership in FFA.

Tim Hess also walked away with the coveted title of Best Showman from the County. Tim is the son of Mr. and Mrs. Gerald Hess of Lancaster and Ernie is the son of Mr. and Mrs. Ernie Frey of Quarryville.

Craig Esbenshade received a loud applause in addition to a silver pen set for having the Best Daily Beef Gain (3.06 pounds of gain per day). Craig is the son of Mr. and Mrs. Robert Esbenshade of Lancaster.

Next came the sheep club awards, and once again the brother/sister duo, Gerald and Barbara Rohrer of Quarryville, left the stage with more awards.

Gerald was honored for being Champion Senior Showman and Supreme Champion Ewe showman at the county sheep round-up, and Champion Southdown Ewe showman at Farm Show.

Barbara won silver awards for being Champion Junior Showman at the county round-up and the Reserve Champion Southdown Ewe winner at the Farm Show.

Another brother/sister team were awarded silver bowls for their placings at the county sheep round-up. Pam Yeagley earned the title of Champion Market Lamb winner and her brother Phil was named Reserve Champion Market Lamb winner. Their parents are Mr. and Mrs. Elvin Yeagley of Elizabethtown.

The last to be honored in the sheep club was Ellen Lewis who received double honors also. Ellen was Reserve Champion Hampshire Ewe winner and also received the coveted Best Showman from the County title.

Ellen is the daughter of Mr. and Mrs. George Lewis of Landisville.

Glenn Shirk, who acted as livestock agent for the past year upon the retirement of Max Smith, recognized several other 4-H'ers who placed at shows this past year.

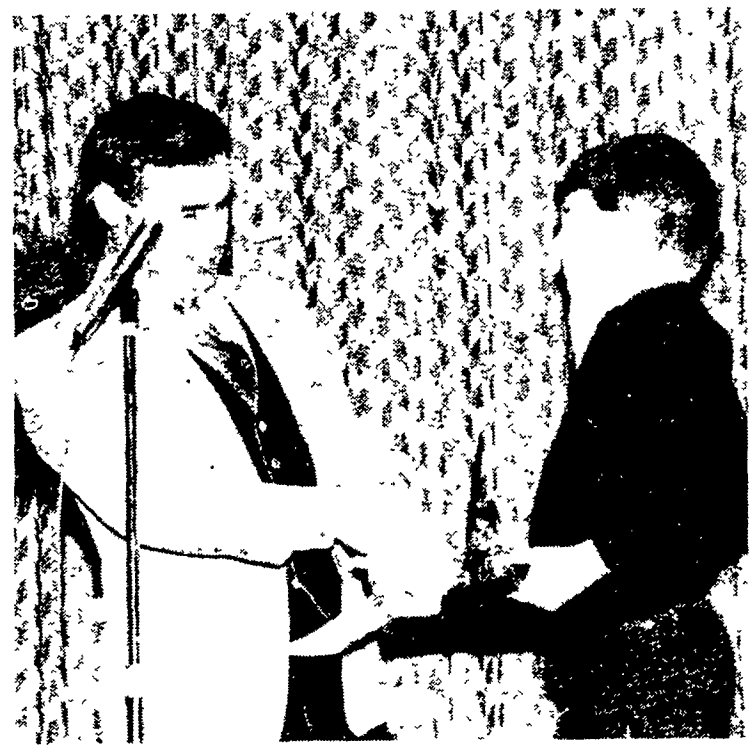
Among this list was Stacey Nestleroth of Manheim, daughter of Mr. and Mrs. Mark Nestleroth, who showed the Champion Sale Lamb; John Longenecker, son of Mr. and Mrs. Forney Longenecker of Lititz, who showed the Reserve Champion Sale Lamb; members of the Junior Livestock Judging Team which placed second in Pennsylvania: Michelle Dean, Quarryville, Fritz Frey, Quarryville; Margaret Herr, Narvon, and Jay Reiff, Lititz; and members of the Senior Livestock Judging Team which placed fourth in the state: Brian Hess, Conestoga, Jeff Hess, Strasburg, Jim Stautter, Lancaster and Jan Waltz, Manheim.

For having served as livestock agent in addition to his other Extension duties, Glenn Shirk was honored with two gift certificates from the beef and sheep club. Mrs. Shirk received the head table centerpiece — a bouquet of roses and carnations — from the clubs in token of their appreciation.

Entertainment for the evening

(Turn to Page B18)

Receiving a silver blowl and an engraved watch for her winnings at the county beef round-up, was Deb Greider of Columbia. Deb's steer, Flash, earned her Grand Champion Steer and Reserve Champion Showman honors. Presenting the award is Glenn Shirk, county Extension agent.



Craig Esbenshade, son of Mr. and Mrs. Robert Esbenshade, was honored for having the steer with the best daily beef gain - 3.06 pounds of gain per day.

Top winners in the county beef round-up were, left to right, Chris Little of Kirkwood for Reserve Champion Showman; Jay Reiff, Lititz, for Reserve Grand Champion Steer, and Deb Greider of Columbia.

Champions of the Southeast District 4-H Beef Show were Tracey Landis, right, who received a silver bowl for having the Reserve Grand Champion Steer, and Lori Good of Lititz, also winning a silver bowl, for being named Reserve Champion Showman.

Honored for activities in both the county round-up and Farm Show were these active sheep club members; left to right, Ellen Lewis for Best Showman from the County at Farm Show; Phil Yeagley, Reserve Champion Market Lamb winner at round-up; Pam Yeagley, Champion Market Lamb at round-up; Barbara Rohrer, Champion Junior Showman at round-up and Reserve Champion Southdown Ewe at Farm Show; and Gerald Rohrer, Champion Senior Showman and, Supreme Champion Ewe at round-up, and Champion Southdown Ewe at Farm Show.

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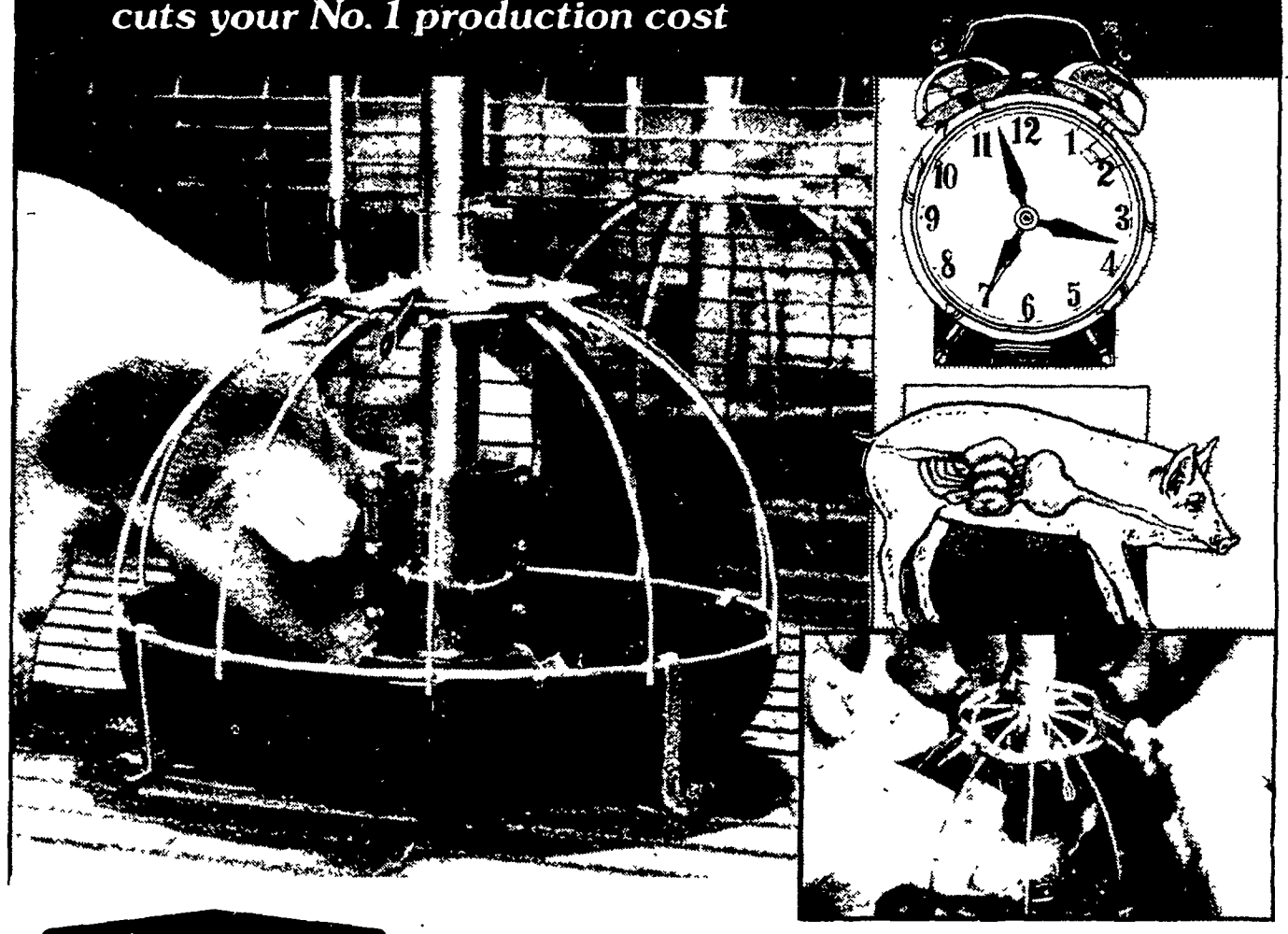

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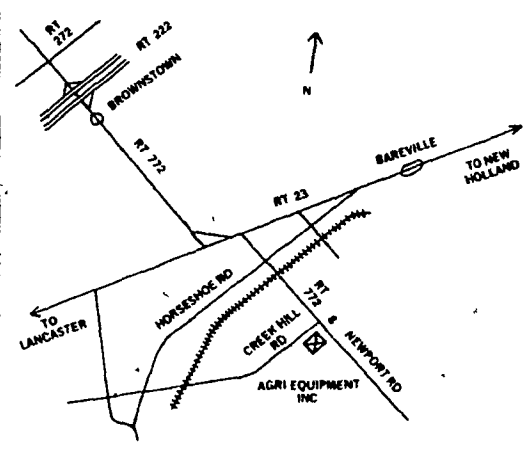

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Red Rose 4-H honors members

(Continued from Page B16)

was provided by several 4-H'ers who presented seven brief skits, and Dr. Jay Stoltzfus who is a part-time magician.

Sponsors for the evening's awards were: Hamilton Bank, Lancaster; J.C. Snavely and Sons, Inc., Landisville; Sperry-New Holland, New Holland; Carlos Leffler, Inc., New Holland; Farm Credit Association, Lancaster; Lancaster Intelligencer Journal, Lancaster; Grubb Supply Co., Elizabethtown; Lancaster Farming, Lititz; Powl's Feed Service, Peach Bottom; Willie the Butcher, Stauffers of Kissel Hill; Frey Brothers Manufacturing, Quarryville; Hollinger's Farm and Home Supply, Lititz; West Willow Farmer Association, West Willow; E.M. Herr Equipment, Inc., Willow Street; Grubb Supply Co., Elizabethtown; Young's Inc., Mount Joy; Rohrer's Sign Shop, Quarryville; Clyde and Dorothy Brubaker, Lancaster; G and G. Feed and Supply, Manheim; Gaelic American Society of Lancaster County; Tropical Treat Drive-In, Elizabethtown; Brubaker Livestock Marketing, West Chester; Agri Broadcasting Network, New Holland; and Wenger's Feed Mill, Rheems.

Tim Hess, left was named Best Showman in the County at the recent Pennsylvania Farm Show. With him is Ernie Frey of Quarryville who, with Tim, were members of the Champion Trio at Farm Show. The third person, an FFA member, was Barb Herr.

Pa. cattle feeders down four percent

HARRISBURG — Pennsylvania cattle feeders had 75,000 cattle and calves on feed for slaughter market Jan. 1, four percent below last year, according to the Pennsylvania Crop Reporting Service.

Marketing of fed cattle during the October-December 1981 quarter, at 20,000, was up 18 percent from the same quarter a year earlier. Placements of cattle and calves on feed during Oct.-Dec. totaled 59,000 head, up 26 percent from a year ago.

The 24,000 expected marketings of fed cattle, if realized during Jan.-Mar. 1982, would be 7,000 (41 percent) more than during the same period in 1981.

Cattle and calves on feed for slaughter market Jan. 1 in the 23 major feeding states totaled 10,099,000, a decrease of nine percent from the previous year. This is the lowest Jan. 1 number on feed since 1975. Placements of cattle and calves in the 23 states during the Oct.-Dec. 1981 quarter totaled 6,899,000 head, down six percent from 1980.

Marketing of fed cattle for slaughter during the Oct.-Dec. quarter totaled 5,449,000 head, down four percent from 1980 and five percent below the same quarter of 1979. Expected marketings in the 23 major feeding states for Jan.-Mar. 1982 quarter are estimated at 5,927,000 head, down one percent from a year ago.

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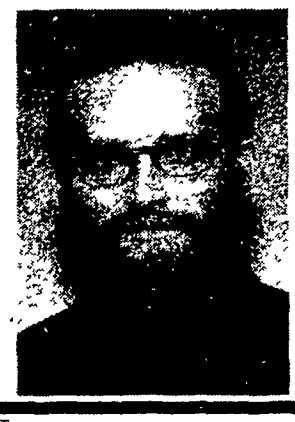
43x64½ Parlor Mat

Farming's Futures

By David K. Sauder
Commodity Advisor
Trade Tech, Lancaster



Last week we took a historical look at the Chicago Mercantile Exchange. Now let's look at the organizational structure.

The Exchange is not in the business of buying and selling commodity futures. Its role is to provide the facilities for futures trading, to establish and enforce trading rules, and to collect and disseminate information about the respective markets. In general structure, it is divided into three main categories: administration, members, and clearing members.

Administration

While trading-floor activity may be hectic, a commodities futures exchange actually is an orderly marketplace. The C.M.E. and its divisions are strictly regulated by the Commodity Futures Trading Commission, an independent agency of the Federal government, which replaced the Commodity Exchange Authority in 1975, and by the C.M.E. Board of Governors, to provide maximum protection to the public.

The 21-man Board, of which 18 are elected from the membership of the Exchange and its two divisions, with three public members appointed by the chairman, serves as the governing body of the Exchange. It is responsible for establishing major policies, and enacting rules and enforcing them through surveillance and, when necessary, disciplinary action.

Members of the Board also serve as chairman of more than 50 communities made up of members plus advisors from the staff and outside authorities. These groups deliberate and conduct hearings on every facet of Exchange involvement, and make recommendations to the Board.

The day-to-day administration of the Exchange is supervised and carried out by a staff of more than 200 salaried, nonmember professionals and employees. An appointed president acts as the chief presiding officer. He is assisted by an executive vice president, five additional vice presidents, and department managers, some of whom are vice presidents.

The six principal departments are: Compliance and Audits; Clearing House; Research; Education; Statistics; and Public Information and Marketing. Other personnel are employed as pit clerks, board markers, in data processing, and in other functions.

Members

There are 500 C.M.E. members, 650 I.M.M. members (many are members of both exchanges), and 150 A.M.M. members. To become a member, one must qualify on the basis of financial, moral, and commercial standing, after examination of credentials by an independent outside agency, the Department of Compliance and Audits, the Membership. Committee, and the Board; and the purchase of membership. If a person is to trade for any account except their own, or for a partnership, they also must be licensed by the Commodity Futures Trading Commission; and they must participate in an indoctrination program and pass a written examination if he is to trade on the trading floor.

We'll continue our look at the Chicago Mercantile Exchange next week.

Send your questions about futures trading to Farming's Futures, Lancaster Farming Newspaper, Box 366, Lititz, PA 17543.

PDA designates Food Products Month

HARRISBURG — A major effort to increase consumer awareness and promote sales of Pennsylvania food products was announced last Thursday by State Agriculture Secretary Penrose Hallowell.

"August has been designated as Pennsylvania Food Products Month," he said. "The state's agriculture, agribusiness and related food industries will be joining to promote Pennsylvania foods across the state in retail stores, farm markets, malls, fairs and special events."

Hallowell said this was the first time such an effort has been planned to promote all Pennsylvania food products at one time. "The We're Growing Better' logo campaign is gaining recognition among consumers and the industry alike," he said. Pennsylvania agriculture is a $25 billion industry which plays a major role in our efforts to boost economic development.

According to Hallowell, "Representatives of our agricultural industries suggested the idea of setting aside a month for such an educational effort. August was selected as an appropriate time, when the bounty of Pennsylvania's fruit and vegetable harvests are at a peak.

"Last year, sales under the logo campaign totaled nearly $200 million. This year we hope to improve that figure and make a concentrated effort to acquaint Pennsylvania consumers with the great diversity and availability of Pennsylvania grown and processed foods," he said.

The Pennsylvania Department of Agriculture is already working with the food and agriculture industries to arrange advertising and promotions for August. Special in-store promotional materials are being developed to highlight Pennsylvania Food Products.

Hallowell said the Department is preparing a special series of information, recipes and a public service campaign for the month. Other plans for the month include special county activities and legislative tours of farms and agribusinesses.

Hallowell said, "Through the cooperation of our food and agriculture industries this August, the state's consumers will surely discover why we say, Pennsylvania Agriculture — We're Growing Better!"

Draft horse sale ready at Farm Show

HARRISBURG — The Pennsylvania Draft Horse and Mule Association will auction off more than 80 horses beginning at 12 noon here next Wednesday.

Additional draft horses and mules will be accepted on consignment until 10 a.m. the day of the sale.

According to Elmer Lapp, who is coordinating the sales on behalf of the Association, all Coggins test and interstate health papers will be provided for each animal sold. Federal officials will be on hand to certify animals for shipment to Canada.

Lapp said terms for the sale are cash, and payment must be received before the animal leaves the building.

The Draft Horse and Mule Association also will sponsor a tack sale on the same date, beginning at 9 a.m.

FFA provides future leadership for . . .

The Reliable American Farmer

For more than half a century the Future Farmers of America has been a leader in developing America's agriculture. Through vocational-agriculture programs in our schools, FFA has stimulated young men and women to pursue the paths of agricultural careers so vital to the nation's well-being. It has been a reliable program that has provided reliable leaders for agriculture. Above all, it has provided thousands of Reliable American Farmers who have kept this the best fed, most productive agricultural nation in the world. We're proud to be partners with FFA and The Reliable American Farmer. We pledge to continue to build farm machinery that is as reliable as the farmers who use it.

You can learn more about the Reliable American Farmer by writing to: The Reliable American Farmer, Sperry New Holland, New Holland, PA 17557.

SPERRY NEW HOLLAND

York Baby Beef Club plans future events

YORK — The York County Baby Beef Club held their last meeting on Monday, February 1 to schedule future events.

The club's annual banquet was held February 6 in Hanover and their preview show will be held May 29 at the York Fairgrounds.

For the evening's program, Jim McCoy from Penn State talked about students' attendance in college and possilbe careers in agriculture.

Lehigh dairy goat club names new officers

FOGELSVILLE — The Lehigh Valley 4-H Dairy Club met recently at the Farm Credit Building, here.

Officers elected for the new year are: president, Sharon Mengel; vice president, Patrick Lindstrom; secretary, Susan Heintzelman; treasurer, Howard Schneider; reporter, Mike Heintzelman; game leader, Gary Scherter.

The next meeting is scheduled for February 16 at the Farm Credit Building.

Thomasville 4-H elects officers

SPRING GROVE — The Thomasville 4-H Club held their January meeting at the 4-H Center near Bair.

New officers were announced for the upcoming year. They are: president, Beverly Eisenhart; vice president, Nancy Eisenhart; secretary, Sue Eisenhart; assistant secretary, Michelle Lehigh; treasurer, Mike Welsh, assistant treasurer, Mike Burgard; historian, Ron Horn; news reporter, Christine Wolt; and game leaders, Jon Haskins, and Grace Brodbeck.

The next meeting will be held February 23 and will be presented by the 4-H Queen and King.

Perry Co. 4-H dairy elects officers

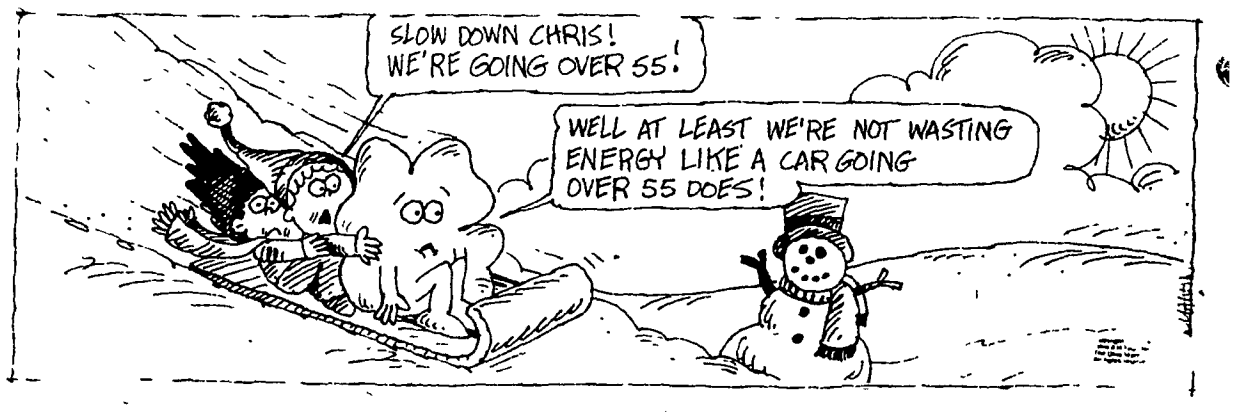
BLOOMFIELD — The Perry County 4-H Dairy Club organized for the new year on Wednesday, January 27.

New officers elected are: president, Carol Dum, vice president, Daniel Albright, secretary, Kim Kriebel; treasurer, Brenda Hummel; game leaders, Julie Hall and Ben Dum.

Members who wish to purchase a calf for 4-H, were reminded to do so before May 1.

The next meeting will be held February 17 at the Messiah Lutheran Church at 7:30 p.m. The topic for the evening will be "How to select a calf."

CHRIS CLOVER



4-H'ers learn commodity marketing

LANCASTER — Why does the price of lettuce fluctuate from week to week at the supermarket?

How could a severe drought in the wheat-producing states affect the price of bread in your local supermarket?

Both examples are tied to the economics of marketing and distribution studied by members in the 4-H commodity marketing program, conducted by the Extension Service.

Boys and girls learn that commodity marketing involves everything, from planting and harvesting a raw product to storing and transportation; to processing the raw produet for use as food, fiber or other end products, to the merchandising and selling of the end product.

Four-H commodity marketing programs are designed around such widely diverse products as clothing from a garment center to consumer education, and from silver and forest products to crop and livestock production. Members learn the basic principles of a free market system and how it relates to commodities sold in cash markets and traded in futures markets of major commodity exchanges.

They participate in marketing activities which explain the use of futures markets as a management tool. They share their knowledge of market information with other 4-H'ers and in project activities. Equally important, they explore career opportunities in marketing and agribusiness.

Boys and girls, nine to 19, who excel in the program are eligible for awards, donated by Chicago Board of Trade, and arranged by National 4-H Council: medals of honor are awarded to four members of each county, and one 4-H'er from each state earns an expense-paid trip to next year's Commodity Marketing Symposium.

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The SAME Air-Cooled Diesel Engine!

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Of course, the engine is only part of the story see your SAME dealer to check out, test drive and learn about all the special features that SAME offers including a limited 2 yr. warranty and a surprisingly low price tag.

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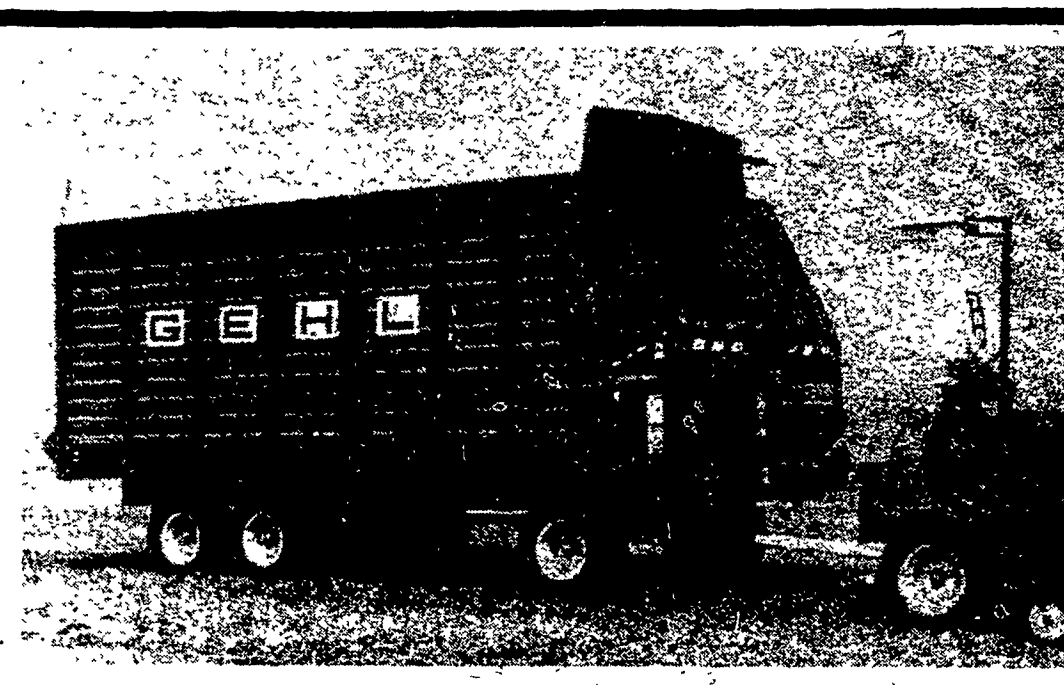

. . . the introduction of our new Gehl BU960 self-unloading forage box!

Our new, improved Gehl model 960 forage box is ready to order in three available sizes. The 14-foot unit features wood stakes and sides, while the 16-foot model offers both wood and steel stakes and sides. The all new 18-foot forage box is available with steel stakes and sides.

We've Put Good Ideas to Work with an all-new look and several refinements on our new 960 box. The 20-inch cross conveyor has been lowered three inches for easier unloading with a full eight inches extending beyond the box side for better silo positioning. A totally new designed roof, non-wrap beaters and the addition of steel to the main sills provide extra strength and durability to our new self-unloading unit. And the three-speed worm gear drive with two operating speeds and one sweep speed unloads crops quickly, easily with less time and spillage at the silo.

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Krause promotes, enjoys Angus industry

LANCASTER — If the name Diane Krause seems to ring a bell, it could be because this young college co-ed has been hitting the headlines lately as National Angus Queen, president of PA Junior Angus Association and as a member of the state and national winning livestock judging team from Lehigh County.

As one of the five National Angus Scholarship winners, Diane was eligible to compete in the Miss American Angus Queen Contest in Louisville, Ky. As queen, Diane will be promoting the Angus breed and the industry by attending the National Western Stock Show, Milwaukee, Wis., the All-American Futurity, and the North American International Livestock Exposition.

Last year Diane served as show manager of the Northeastern Junior Angus Preview Show held in Allentown, Pa. She also represented the state as the candidate to the National Junior Angus Board of Directors. In 1978, she participated in the National Showmanship Contest where she achieved Honorable Mention.

Diane has been an active 4-H member for eleven years, and has held all offices. Her long list of 4-H activities ranges from junior leadership to home economic projects to camp counseling.

Diane's long list of achievements in 4-H has enabled her to attend National 4-H Congress in Chicago as a state beef winner as well as National 4-H Conference in Washington D.C. as an Outstanding 4-H'er.

Diane, the daughter of Paul and Lorraine Krause, of R3 Slatington is a freshman at Penn State University majoring in animal production. Pursuing her interests in agriculture and livestock she is an active member of the Block and Bridle Club and also a member of Collegiate 4-H.

Diane Krause

Do you serve $10,000 chicken dishes?

LANCASTER — That chicken dish you're serving your family could be the next $10,000 winner in the National Chicken Cooking Contest.

But you'll have to enter your recipe in the competition before the April 1 deadline.

The 1982 cook-off will be held in Texas on August 18 with a contestant from each state and the District of Columbia cooking it out for a total of $20,000 in prizes. Enter now and you could be one of the 51 finalists receiving an expense-paid trip to Dallas for the 34th annual battle of the nation's best chicken cooks.

The National Broiler Council, contest sponsor, says you don't even need an entry blank to enter. Just write your name, address and telephone number on the front of each recipe you want to enter and mail before April 1 to: Chicken Contest, Box 28158, Central Station, Washington, DC 20005.

If you'd like an official entry blank with complete details about the contest, send a self-addressed, stamped envelope to the same address. The winner in some states will be chosen in a preliminary cook-off. To states where no cook-off is held, an independent recipe judging procedure will determine who takes part in the national event.

Recipes are judged at all levels on four points: taste, appearance, simplicity and appeal. The only required ingredient is chicken and it may be used whole or any part or parts. Recipes should be written for four servings.

The top winner on August 18 at Loews Anatole Dallas will take home the $10,000 first prize. Four runners-up will receive prizes of $4,000, $3,000, $2,000, and $1,000.

Last year's $10,000 recipe was "Impossible Chicken Pie", prepared by the contestant from South Dakota. A cookbook containing all 51 recipes from the 1981 cook-off, other chicken recipes and complete details for entering this year's contest may be obtained by sending a $1.25 check or money order to: Chicken Cookbook, Dept. NBC, Box 307, Coventry, CT 06238.

Aussies, U.S. sign research agreement

WASHINGTON, D.C. — The U.S. Department of Agriculture and the State Government of New South Wales, Australia, recently signed an agreement to promote the exchange of scientific information on the cultivation and commercialization of guayule (wy-'oo-lee), an arid-land shrub from which natural rubber can be extracted.

Signing the agreement on behalf of USDA were Anson R. Bertrand, director of Science and Education, and Joan S. Wallace, administrator, USDA Office of International Cooperation and Development.

"We anticipate that this agreement will benefit the efforts of both governments to develop their domestic natural rubber industries and begin to move toward less dependence on foreign sources," Bertrand said.

The United States and Australia currently must import natural rubber to produce such strategic and essential items as truck and aircraft tires. Bertrand said synthetic rubber manufactured from petroleum does not have the elasticity, resilience and heat-resistance necessary for these products.

Under the agreement, U.S. and Australian scientists will exchange information on research and development activities several times each year, and they may develop joint scientific programs in certain areas. They also will exchange seed lines, plant materials and raw rubber products to help further research progress in guayule cultivation, rubber extraction and processing technology.

In March, a U.S. research team will tour Australian guayule research sites and hold seminars with Australian scientists to plan future cooperative projects.

USDA's Office of International Cooperation and Development and the Joint Commission on Guayule Research and Commercialization worked with the State Government of New South Wales to bring about this agreement. The interagency joint commission was established by the Native Latex Commercialization and Economic Development Act of 1978.

Jefferson 4-H meets

YORK — The Jefferson Community 4-H Club met recently to discuss plans for the upcoming year.

Reports were delivered on Farm Show, the Christmas party, and County Council.

Members selected projects for the new year, also.

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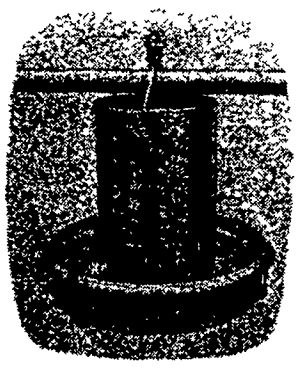

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Featuring Equipment For:
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19 years of Manufacturing Experience of Poultry Equipment and will Custom Make to your Specifications

Flat Chain Feeding System, 3 or 4 Deck with Dropping Curtains

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Lehigh Co. clubs honor members

GERMANSVILLE — The Lehigh County 4-H livestock clubs recently held their sixth annual banquet honoring members from swine, sheep and beef clubs whose records were exceptional from the past year.

Over 15 members from the swine club, 10 from the beef club and 7 from the sheep club were awarded trophies.

Members of the Lehigh County Livestock Judging Team, winners statewide last year, were honored for their participation and excellent judging also. Members are Diane Krause, Slatington; Jane Sikorski, Emmaus; Bonnie Wessner, New Tripoli; and Willia Wilson, Mertztown.

(Turn to Page B24)

"Trophies galore!" might be the yell at the recent Lehigh County 4-H livestock banquet as over 15 swine club members walked away with one. Members are, row one: Mark Lazarus, Wendy Lazarus, Amanda Gruber; row two, Scott Lazarus, Benjamin Gruber, Taylor Rauch and Susan Williams; row three, Todd Bennecoff, Bonnie Wessner, and Seth Gruber; row four, David Brannan, Willi Wilson and Leslie Lazarus. Photo supplied by Lehigh County Extension.

Winners from the beef club at the annual Lehigh livestock banquet were: row one, Gavin Grim, Debbie Krause; row two, David Danner, Seth Gruber. Jane Sikorski, and Willi Wilson.

Walking away from the banquet for their excellent participation in the sheep club, were, row one Nichole Trexler, Gina Bittner, and Richard Trexler; row two Judy Schneider, Joshua Grim, Sue Breininger and Ruth Grim.

At Lancaster Ford Tractor
OPEN HOUSE
February 22 & 23
MEET
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Representing:
- Glencoe
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Rugged, gas powered trimmers, brush cutters, tree pruners.

MOST MODELS IN STOCK

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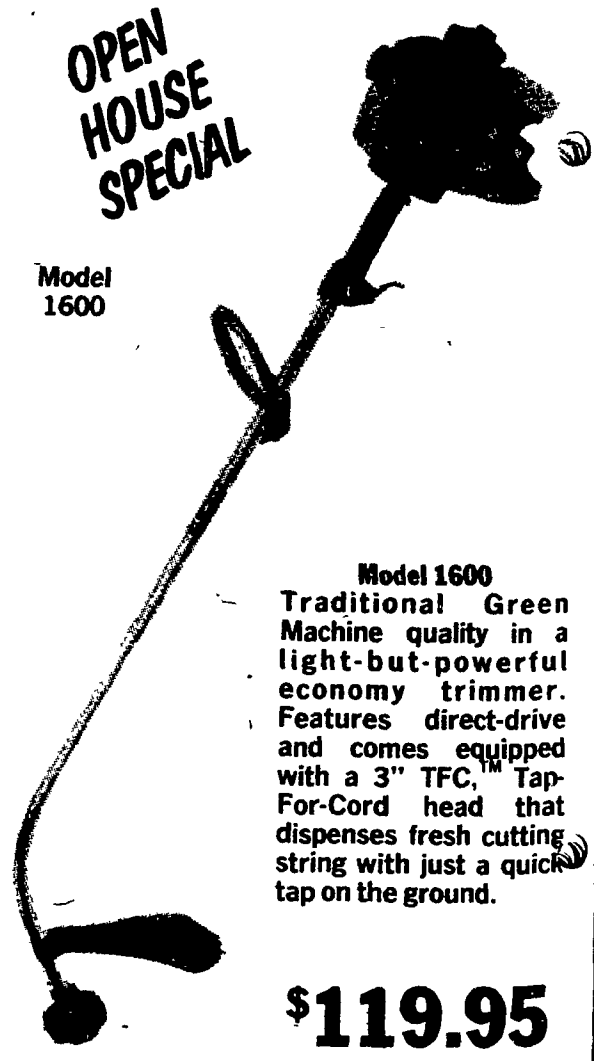

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Traditional Green Machine quality in a light-but-powerful economy trimmer. Features direct-drive and comes equipped with a 3" TFC,™ Tap-For-Cord head that dispenses fresh cutting string with just a quick tap on the ground.

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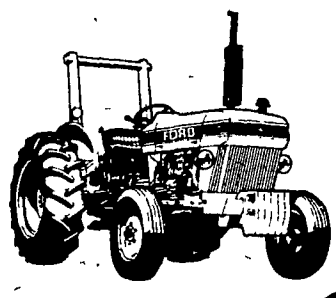

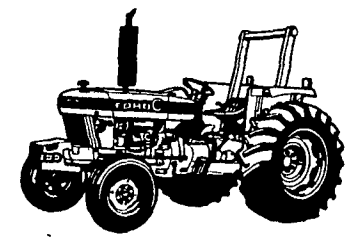

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SPECIAL EVENT

MONDAY, FEBRUARY 22
7 P.M. - 9 P.M.
Ag Film "Series 10" to Kick off the
OFFICIAL INTRODUCTION
OF
FORD SERIES 10

Presented by Mr. Jack Windom. He will demonstrate the most responsive hyd. system on the market. Plug & unplug remote outlets under the full weight of a tractor.

FILMS
Shown Throughout the Day

SPECIAL EVENT

TUESDAY, FEBRUARY 23
7 P.M. - 9 P.M.

Mr. Jack Windom, Ford's Training Farm Manager, will present the Industrial Film "Showdown At Beaumont"

See the Ford 555 Special - It digs more dirt, lifts more weight, uses less fuel.

A GOOD TIME WILL BE HAD BY ALL & BIG SAVINGS

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SAVE 10% ON SERVICE LABOR ON ALL WORK BOOKED DURING THE FULL MONTH OF FEBRUARY

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Bring Your Injectors & Have Them Tested FREE
Bring your tractor in and have the timing checked and run on Dynomometer FREE
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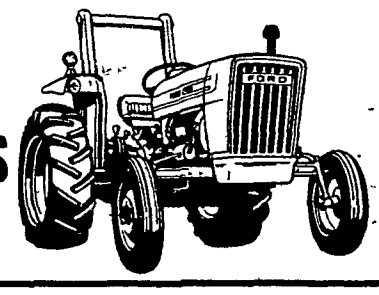

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ON SALE: NEW LAWN & GARDEN TRACTORS
8 hp to 16 hp
(Some 1981 Leftovers)

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Lehigh Co. 4-H'ers honored

(Continued from Page B22)

Receiving awards for the beef club were: Willi Wilson, Champion Fitter, Reserve Senior Showman, Best Rate of Gain (2.25 pounds per day), Best Member and Champion Steer; Diane Krause, Reserve Champion Fitter, Senior Showman; Debra Krause, Junior Showman; Seth Gruber, Intermediate Showman; David Danner, Reserve Intermediate Showman; Gavin Grim, Reserve Junior Showman. Champion trio steers was made up of Debra Krause, Diane Krause, and Gavin Grim.

Winning in the sheep club were: Susan Breininger, Senior Showman and Shepherd from New Tripoli; Judy Schneider, New Tripoli, Senior Fitter; Joshua Grim, Breiningsville, Intermediate Showman and Intermediate Fitter; Ruth Grim, Breiningsville, Intermediate Showman, Most Helpful Member and Reserve Champion Pair of Lambs; Gina Bittner, Germansville, Junior Showman; Richard Trexler, Germansville, Junior Fitter; Nicole Trexler, Germansville, First Year Showman and First Year Fitter.

From the swine club comes these winners: Susan Williams, New Tripoli, Grand Champion and Heavyweight Champion; Seth Gruber, New Tripoli, Reserve Grand Champion and Middleweight Champion; Mark Lazarus, Germansville, Lightweight Champion; Willi Wilson, Mertztown, Senior Showman; Leslie Lazarus, Whitehall, Senior Fitter; Dave Brannan, Emmaus, Reserve Senior Fitter; Todd Bennecott, Kutztown, Intermediate Showman; Bonnie Wessner, New Tripoli, Reserve Intermediate Showman and Reserve Intermediate Fitter; Todd Bennecott, Kutztown, Intermediate Fitter; Scott Lazarus, Germansville, Junior Showman and Junior Fitter; Benjamin Gruber, New Tripoli, Reserve Junior Showman; Amanda Gruber, New Tripoli, Reserve Junior Fitter; Mark Lazarus, Germansville, First Year Showman; Susan Williams, New Tripoli, Reserve First Year Showman; Wendy Lazarus, Germansville, Reserve First Year Fitter; Taylor Rauch, New Tripoli, Best Weight Gain; Cheryl Wessner, New Tripoli, tied with Rauch for Best Weight Gain; and Willi Wilson, Outstanding Member.

Lancaster plans crops, soils day

LANCASTER — The 21st annual Lancaster County Crops and Soils Day Program will be held at the Farm and Home Center on Tuesday beginning at 8:30 a.m.

The program includes:

Soil testing and soil fertility recommendations by Douglas Beegle, Penn State Extension agronomist.

Weed control observations and an update on corn and alfalfa by Willis L. McClellan, Penn State Extension agronomist.

Economic damage and control of some field crop insects by Stan Gesell, Penn State Extension entomologist.

Crop insurance by Brent Golding, field supervisor, Federal Crop Insurance.

Five-Acre Corn Awards and alfalfa growers program by Arnold Lueck, County Extension Agent.

Small Grains and Soybeans, varietal perforance and cultural update by O. Elwood Hatley, Penn State Extension agronomist.

Corn, some economics, fertility, varieties and problems by Joseph H. McGahan, Penn State Extension agronomist.

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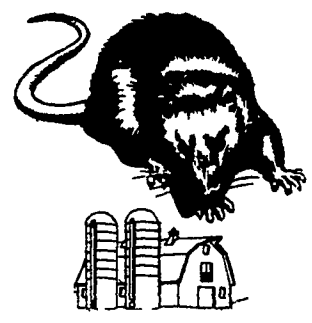

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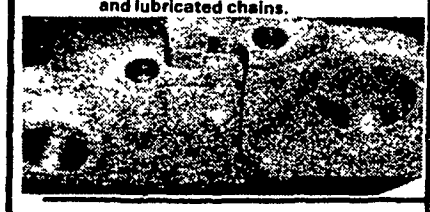

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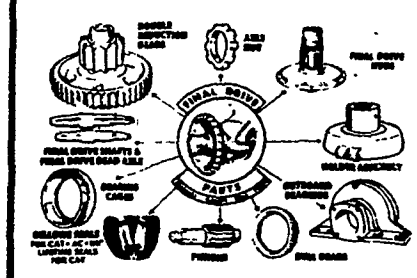

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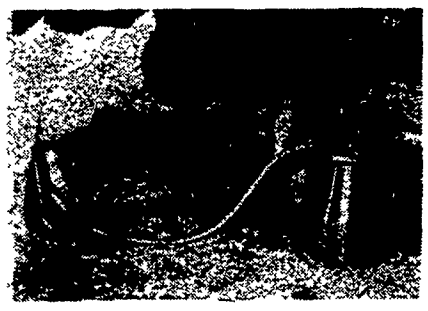

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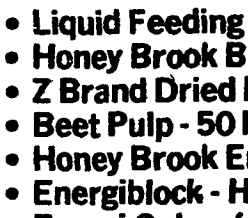

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Md. State Grange holds leaders' conference

HAGERSTOWN, Md. — More than 125 Maryland Grangers met recently at New Market Grange Hall for the annual leaders' conference. State Master John Swadley of Hagerstown presented awards received by Maryland at the National Grange Session held in Spokane, Washington.

Maryland recorded a membership gain in 1981 and Master John Swadley modeled a Grange jacket he received as a result of the achievement.

Winners in women's activities contests were Mary Riley, Mary Rose Isennock, Margaret Foard, Bonnie Bomke, Linda Chelsa, Ethel Winemiller, all of Jarrettsville Grange; Donna Mills, Frederick County; Barbara Diefenderfer and Elizabeth Grab, Wacohu; Mamie Bosic of Linganore Grange; Ruth Talhelm and Viola Swisher of Leitersburg Grange; Regina Ahalt, Middletown Valley; Mary Kent, Tuscarora; Nancy Wolfe and Cheryl Ann Clark, Brandywine Grange. Monetary prizes were presented to these winners by Louisa Hott, State Women's Activities director, who also received a gift for meeting her state sewing contest quota.

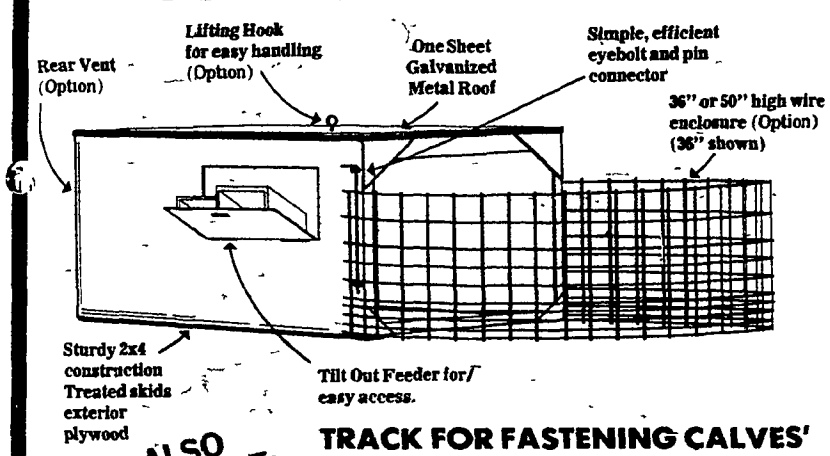
Lecturer Nancy Wolfe presented checks to contest winners: Mary Jenkins, Beltsville; Paul Beale, Emmitsburg and Juliann Brauer and Jamison Mathias of Thurmont Junior Grange.

Savings bonds were presented to community service contest winners, first in state, Glade Valley Grange; second, Carroll Manor Grange; third, Thurmont Grange and fourth, Dublin Grange. Glade Valley placed second in the nation in the community service contest winning a $500 savings bond.

Thurmont Junior Grange #35 was the proud first-place winner of Junior Grange community service contest, publicity contest and Grange Reporter of the Year. Second place in the achievement contest was won by Thurmont Juniors and Ethel Brauer received second as Junior Director of the Year.

Harry Massey, National Grange membership director was at the conference to lead the masters, overseers and membership chairmen. "One of the great challenges for leaders today is to provide individuals with opportunities to participate," he said.

Compare the Stoltzfus Woodwork Calf Hutch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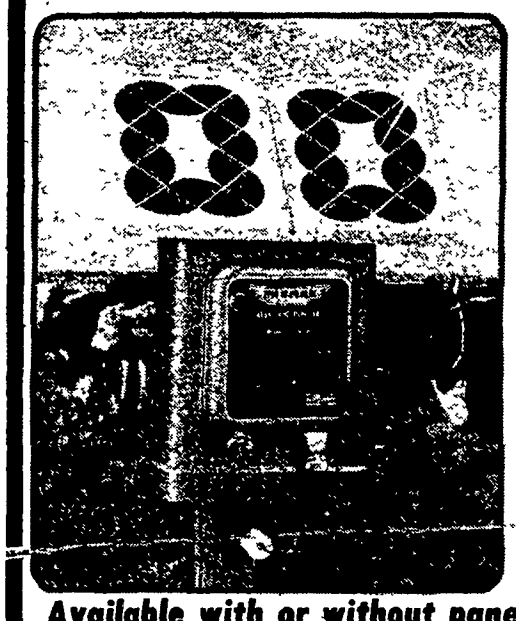

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During York Baby Beef awards banquet

Holloways receive '82 Citation Award

BY JOYCE BUPP
Staff Correspondent

HANOVER — Veteran 4-H leaders Bill and Pat Holloway won the York Baby Beef 1982 Citation Award, presented at the club's annual banquet, held last Saturday evening at the Grangeville Fire Hall in Hanover.

Holloway manages South Branch Angus farm, owned by Mr. and Mrs. Robert Kinsley. The couple has been in the county for about five years, and prior to that, managed a Chester County Angus operation for 17 years.

For 20 years, first in Chester and then in York County, the Holloways served as beef club leaders, for both steers and heifer breeding projects. They've also worked closely with the livestock judging teams, as coaches, organizing classes and providing transportation.

A livestock judge in his own right, Holloway has officiated at 4-H and open beef shows, plus swine and sheep exhibits. Both Bill and Pat are well-known on the Angus show circuit, exhibiting the South Branch's string of winning black beef cattle.

Bill has been an officer and director of the state Angus Association, served on the beef committee of both the Farm Show and Keystone International Livestock Exposition, and Pat has been secretary of the state Association.

Also winning hearty applause from the crowd of 300 was Davidsburg-area beef club 4-H'er Robert Livingston.

Livingston topped members of 36 teams of junior judges from six states to emerge high individual in the Eastern National Junior Stockman contest, held last fall in Timonium, Maryland.

Representatives of the Eastern National presented Livingston with a giant-sized replica of a thousand-dollar check, the scholarship grant that accompanies the first-place trophy.

The 17-year-old son of Mr. and Mrs. George Livingston, Davidsburg Road, Dover, Bob is a 4-H member with 8 years experience in the beef project, with both market steers and breeding heifers. He's the 1982 president of the county beef club and vice president of County Council. A senior vo-ag student at Dover Area High School, Bob has been a member of the FFA livestock and meats judging teams, as well as on the 4-H teams.

This marked the third time in six years that a York County 4-H'er garnered the top spot at the Eastern National Livestock judging. Livingston was also part of the first-place team, along with other members Bill Wise and Michele Bankert.

Five club members received savings bonds for sweeping the top spots at the Keystone Junior Livestock Judging, held at Harrisburg last November during the Keystone International Livestock Exposition.

Yorker Kenny Sunday beat out all other 390 contendors from six states to earn a $500 U.S. savings bond and the title to Keystone Stockman of the year. He collected the most points in a variety of contests, ranging from judging and showing classes of beef, sheep and swine, to identifying equipment, feeds and meat cuts.

Second in the contest was Bill Wise, Spring Grove, who received a bond for $250. Bob Livingston, Dover, got his second cash award of the evening, with a $100 bond. A $75 bond went to Chris Shive, Seven Valleys, for the fourth place spot, and finishing fifth was Tammy Eisenhour, Wellsville, who won a $50 bond.

Recognition went to four members of the meats judging and identification team, who won the stae 4-H contest and tied for sixth place national honors during a run-off at the American Royal Livestock show held at Kansas City in October.

For rookie team member Mike Coons, Dover, lack of meats team experience proved not a handicap at all. Coons out-scored all other entrants in the meats I.D. category, and finished in the eleventh overall slot at the national contest.

Tammy Eisenhour tied for second in meats identification, and Chris Shive finished fifth in pork judging. Rounding out the state's winning team was Nancy Eisenhart, Thomasville.

Two first-year members of the steer project earned special trophies from the county's Hereford breeders association.

Eddie Livingston, Dover, was honored as winner of the York 4-H Hereford Roundup championship. Sonja Shearer, Abbottstown, took home a plaque commemorating her reserve champion placing. Both winning steers had been York-County-bred. Hereford awards were presented by Pigeon Hill Farms, and JDH Polled Herefords.

York Fair special honors went to three of the beef club members. Tim Kinsley, York, earned two of the top four awards, one for exhibiting the grand champion steer, and a second for winning the senior champion fitter honor.

A trophy for champion showman went to Bill Wise, Spring Grove; and Chris Shive of Seven Valleys, received honors as junior champion fitter. Fair awards were presented by Bill Dietz.

Roll call awards went to members with outstanding presentations at monthly beef club meetings, plus beef management.

Tie for the first-place spot were Tammy Eisenhour, Wellsville, and Chris Shive, Seven Valleys. Bill Wise was third, Jenni Druck, York fourth, and Julie Myers, Wellsville, fifth. Service Feed and Supply sponsored the roll call awards.

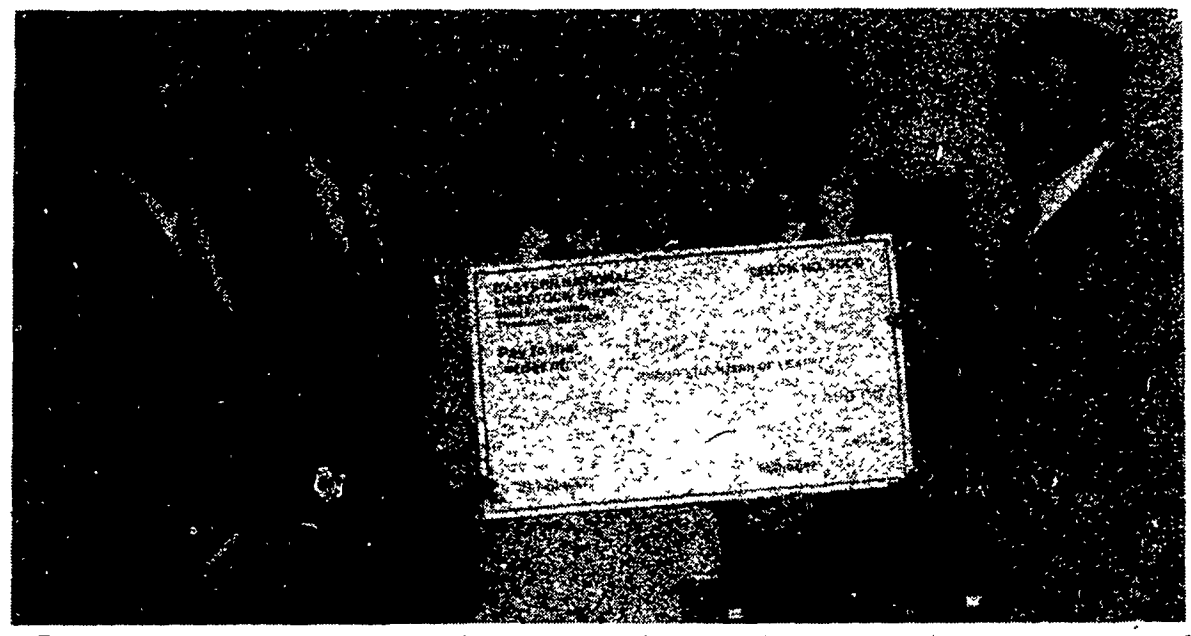
Members 11 years and under are eligible for a special "rookie" roll call honor, sponsored by Pigeon Hill Farm. Sandy Eisenhour, Wellsville, was first, Eddie Livingston, second, and Sonja Shearer, Abbottstown, third.

Rate of gain on project steers is figured each year for the members, with a county average for 1981 of 2.236 pounds per day, on 205 days. The ten fastest growing project animals won awards for their owners, presented by Carnation representative Norwood "Mac" McGuigan

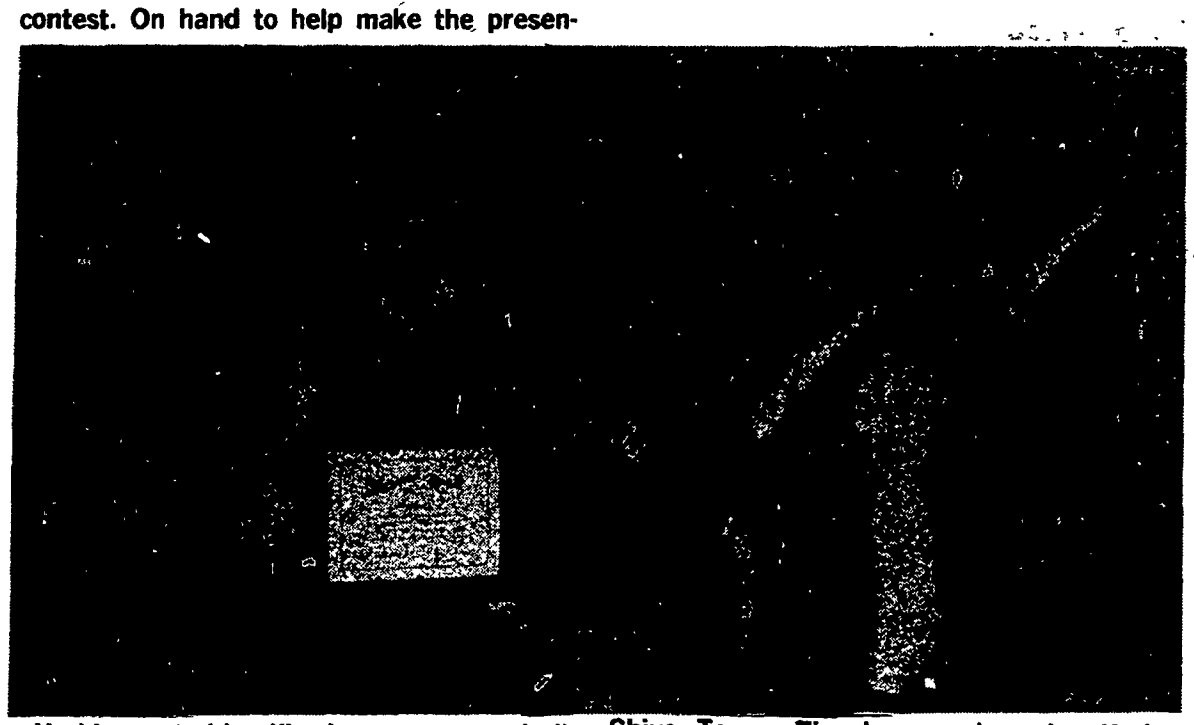
At the head of the gain list was a crossbred steer raised by Jimmy Kohr, finished with a gain of 3.219 pounds per day. A Simmental cross bred owned by John Eaton placed second with a 3.195 per day gain. Siblings Joe and Jenni Druck placed third and fourth, respectively, with a Limousin cross at 2.853 pounds, and a crossbred with 2.804 pounds. Fifth was Jamie Kohr, whose criss bred gained 2.731 pounds daily.

Tied for sixth place was Sonja Shearer, with a Hereford, and Wayne Stough, Jr., and his Simmental cross. Jimmy Townsend's Simmental cross was eighth, a Hereford animal of Ray Swartz's placed ninth, and Lisa Hoover's crossbred ranked tenth. All steers sixth through tenth gained over 2.6 pounds per day.

During the program, all club members in attendance were introduced, and recognized the buyers of their project steers. Entertainment was the barbership quartet, "Penn Villains," sponsored by Spangler and Sprenkle Feeds.



Robert Livingston, center, received a giant-sized thousand dollar check for winning the 1981 Eastern National Junior Stockman contest. On hand to help make the presentation were Eastern National representatives, from left, John Wildasin, John Hausner, Terry Shearer and Conrad Grove.



York's meats identification team topped all others at the state contest and finished sixth at nationals. From left are Mike Coons, Chris Shive, Tammy Eisenhour, and coaches Kathy Sunday and Tony Dobrosky. Absent was team member Nancy Eisenhart.

Bill and Pat Holloway were named the Citation Award recipients for 1982, selected by members of the York Beef club. Making the presentation is extension agent Tony Dobrosky, right.

York 4-H livestock judges earned savings bonds for taking the top five spots at the Keystone Livestock junior judging. From left are Bob Livingston, Tammy Eisenhour, Kenny Sunday, coach Bill Holloway, Bill Wise and Chris Shive.

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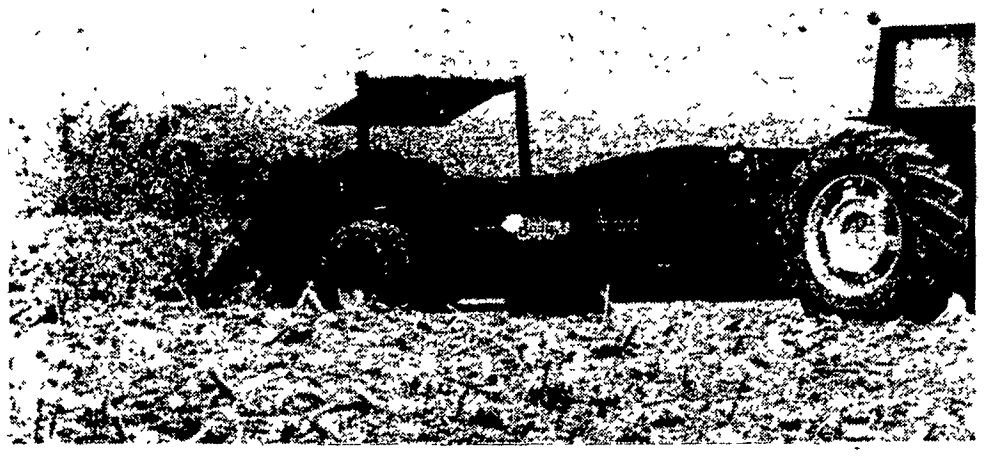

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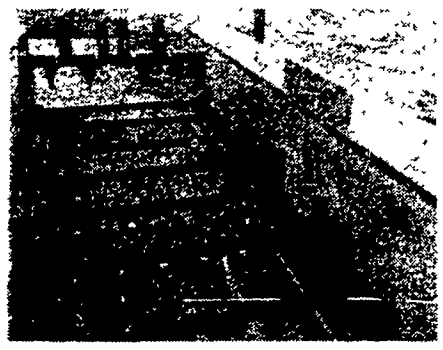

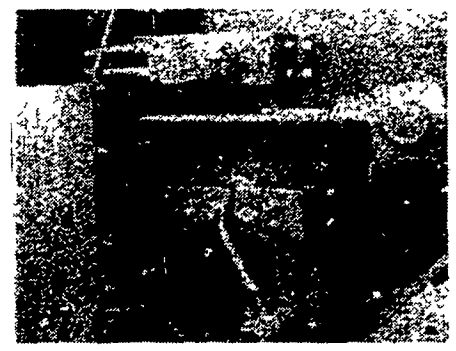

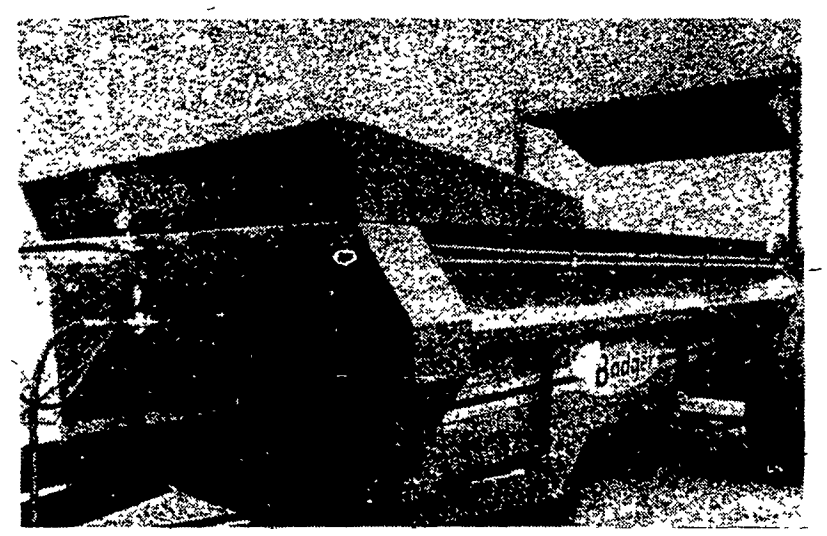

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Helms warns EEC that U.S. no longer overlooking unfair trade

WASHINGTON, D.C. — Senator Jesse Helms, chairman of the Senate Committee on Agriculture, Nutrition, and Forestry, warned European Economic Community agricultural leaders today that "the United States is no longer willing to remain idle in the face of unfair trade practices that impact negatively on the U.S. Farm economy."

As chairman of the Senate Agriculture Committee, Senator Helms has played an active role in encouraging exports of U.S. agricultural products. Recently, however, he has grown increasingly concerned about export subsidies and other restrictive export policies of the European Community.

In order to promote a better understanding of trade issues between the U.S. and Europe, Senator Helms sponsored a luncheon meeting honoring EEC Agricultural Commissioner Poul Dalsager and other members of the EEC delegation. The meeting was also attended by Agriculture Secretary John J. Block, U.S. Trade Ambassador William Brock and Senators Robert Dole, Rudy Boschwitz, Thad Cochran and Roger Jepsen. Congressman E. "Kika" de la Garza, chairman of the House Agriculture Committee, also participated in the meeting.

Helms emphasized that a growing number of Congressional leaders are becoming deeply disturbed with the continual use of EEC export subsidies designed to move agricultural surpluses on the world market. He also stressed that potential threats of increased duties and quotas on U.S. exports into the European community are of even more concern.

"We hope that our longstanding relationship with the EEC does not become confrontational. We recognize that the ten nations that comprise the EEC represent our largest trading block. We earnestly hope that our European friends are aware the time of reckoning has arrived. Simply stated, our constituents are losing patience with subsidy practices," Helms said.

"An additional purpose of this meeting is to persuade the EEC that there is wide bipartisan support in the Congress for the Regan Administration policies which emphasize that the U.S. is no longer willing to remain idle in the face of unfair trade practices that impact negatively on the U.S. farm economy," he added.

"The 1981 Farm Bill stipulates that the President may establish and implement a subsidy program for agricultural products where third nation export subsidies have resulted in substantial displacement of U.S. market share through the use of subsidies. I am the last one to advocate subsidies for any group, but I am determined that our agricultural exporters must be allowed fair trade in world markets," he added.

Nat'l Forest timber sales change

EUGENE, Ore., The U.S. Department of Agriculture's Forest Service soon will propose changes in the way it sells national forest timber to private companies, Assistant Secretary of Agriculture John B. Crowell, Jr., said recently.

Speaking to the Associated Oregon Loggers, he said the changes are designed to reduce excessively high bidding for the timber and encourage more prompt and orderly harvesting under various market condition.

On Oct. 15, 1981, Forest Service Chief R. Max Peterson decided to allow extensions of most existing timber sale contracts. The continuing poor housing market has made it uneconomical for many companies to harvest timber for which they had previously bid high prices.

Crowell said the extensions and the changes being proposed today should help prevent further economic disruption to communities dependent upon national forest timber.

Among the proposed changes, which will apply only to future sales are a requirement for a 5 percent cash deposit of the bid price; scheduling of sales payments; discounts for early harvesting; and provision for stumpage rate adjustment in western Oregon and Washington after March 31, 1983.

In addition to the proposed changes in timber sale procedures, Crowell said, Peterson will direct the Regional Foresters to reduce where possible the average length of timber sale contracts and the amount of timber offered in individual sales.

"By taking all these measures, we hope to encourage a more even harvest of timber from the national forests and a corresponding output of forest products which will benefit all American consumers," Crowell said. "The changes also will provide for a more regular flow of receipts to the U.S. Treasury and to the local governments which receive 25 percent of those funds."

The public will have 45 days to comment on the proposed timber sale procedures after they are published in the Federal Register.

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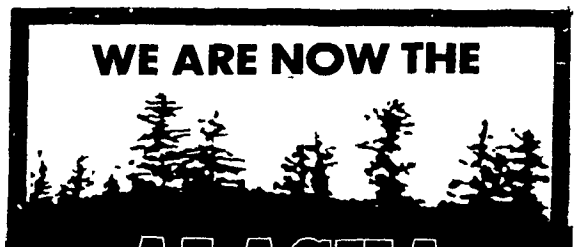

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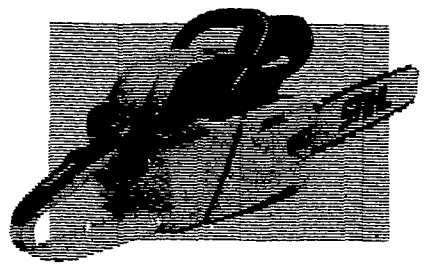

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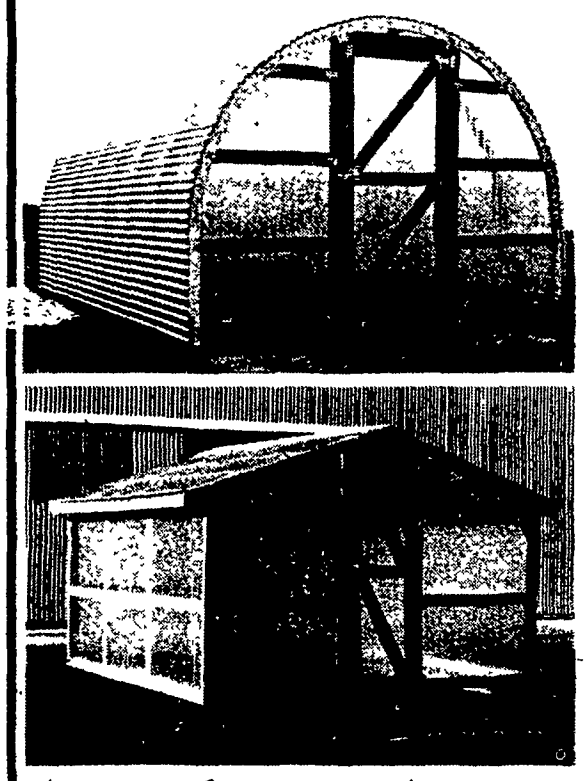

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Salt substitutes may add problems

COLLEGE PARK, Md. — Everyone needs salt. We have always known that. Even our modern word "salary" comes from the Latin word for salt — common table salt, sodium chloride.

Certain medical conditions may call for diets with limited sodium intake, but if you are tempted to change your eating habits, you should check with a physician to be certain that your condition warrants the change.

And if you follow some of the recent advertisements for salt substitutes, you may be contributing to more health problems than cures, believes a University of Maryland nutrition and health specialist.

Tamara Vega, with the university's Extension service, says some people may benefit from smaller amounts of sodium (one of the ingredients in common table salt) in the diet, but using one of the highly-advertised salt substitutes may be a poor way to reduce sodium intake.

Vega says that most of the salt substitutes on the market are potassium chloride rather than sodium chloride. Use of such salt does reduce the sodium intake, and a better ratio of potassium to sodium has been found to help reduce hypertension in certain people.

Why then should people be concerned about using the potassium substitute for table salt?

First, Vega points out, excess potassium is filtered out of body fluids by the kidneys and passes out in the urine, but if the kidneys malfunction, potassium can build up to toxic levels.

Furthermore, many people who are hypertensive are already being given doses of potassium by their physicians. Substitution of the potassium salt in foods adds to this amount and could add to the problem.

A much better way of reducing sodium intake is to use less salt on your food, Vega says. "However, we must not forget that the body must have sodium. It is one of the essentials of nutrition; the body cannot do without a certain amount of sodium."

High-pressure advertising sometimes causes people to forget basic nutrition concepts they learned a long time ago, Vega believes. She recounts an incident that happened recently during a meeting on nutrition. A woman in the group reported that she drinks a glassful of sea water every day because sea salt is "healthy." And several other women expressed interest in the idea.

"Sea salt is just sodium chloride — the same chemical as the salt that comes from the mines," Vega says, but because the woman believed that there was something "special" about sea salt she subjected herself to all the dangers of polluted sea water as well as ingesting extra salt that her body probably did not need.

If you are tempted to buy one of the salt substitutes that are being advertised, or if you are tempted to change your diet for health reasons, be sure to check with your doctor before you make the switch, Vega advises. You may be buying more problems than solutions.

Maple Producers meet

HONESDALE — The Northeastern Pennsylvania Maple Producer's Association held its annual meeting and dinner recently, at the Pleasant Valley Grange Hall.

Jim Finley, Extension forest resource specialist at Penn State, started the program with a slide presentation dealing with "Maple Sap Pre-Heaters". The slide set gave a step-by-step description on how to construct a sap pre-heater which ultimately would reduce fuel costs in making maple syrup.

Finely commented that the Northeastern Pennsylvania Maple Producer's Association had another fine showing at the 1982 Pennsylvania Farm Show, including winning second place in the Association Exhibit category.

Ed Curtis, Pennsylvania State Maple Producer's Council president, called the sales of maple syrup and maple products at the Farm Show maple sales booth "good," and announced that more help is still needed to "work" the two booths.

Guest speaker at this meeting was Bob Lamb, Barnard's Bay, New York, the "pioneer" in plastic tubing for collecting and moving maple sap.

Lamb also had a slide presentation dealing with the recently opened American Maple Museum at Brogham, New York. He invited everyone to visit the museum and to donate maple antiques or old maple equipment to this museum.

A panel discussion was then held to discuss maple syrup production, techniques and other "tricks of the maple syrup trade." This panel consisted of Spencer and Ardith Callender, Thompson; Dwight Hauenstein, Pleasant Mount; Ed Curtis, Honesdale; Ralph Curtis, New Foundland; and Warren Stone, Thompson.

Membership in the Northeastern Pennsylvania Maple Producer's Association is open to all persons making maple syrup or those just interested in maple production. Membership inquiries should be directed to Secretary-Treasurer Ralph K. Curtis, R2 Newfoundland, Pa. 18445.

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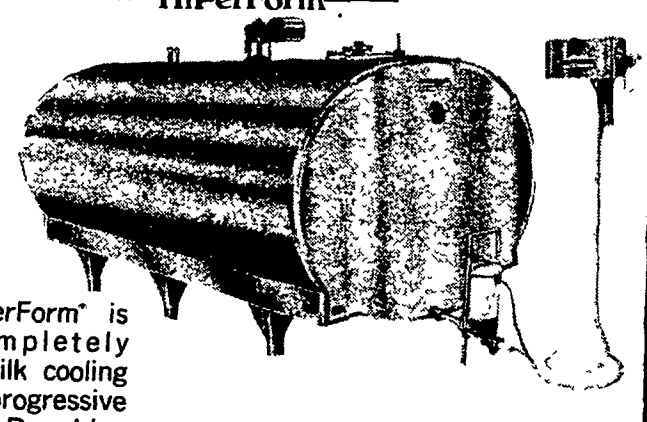

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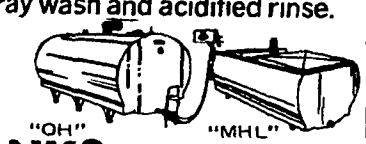

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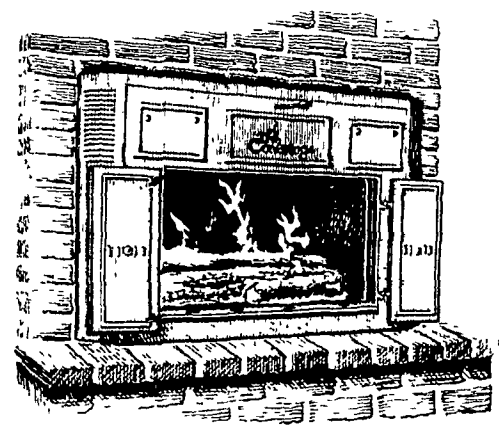

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Kenton, Del. farmer is '82 All-American Pork Producer

NEWARK, Del. — John M. Hamilton, a hog farmer who runs a farrow-to-finish operation near Kenton, is Delaware's All-American Pork Producer for 1982. Announcement of the award was made last Tuesday night at the annual banquet of the Delaware Pork Producers Association in Viola.

Hamilton and wife Ellen got into the hog business three years ago because they wanted another outlet for the grain they produce on their 1,000 acre farm. They started with sixteen gilts and a boar purchased from "Imperial Farm," a nearby purebred run by George P. Staats, a previous All-American winner. From that modest beginning, they've built up a breeding herd which produces 1600 finished hogs a year. The hogs are sold on a grade-yield basis to a packer in Lansdale, Pa., and Kling's Meat Market in Petersburg, De.

To keep investment costs down, buildings used in the Hamilton operation are renovated structures. Farrowing takes place in a converted stanchion dairy barn. Hot water pipes beneath the floor help heat the creep area and keep baby pigs healthy. Farrowings average 10.7 pigs per litter. They wean an average of 8.34 pigs per litter.

At weaning, pigs are moved to a remodeled open-front nursery shed. There, raised decks provide plenty of comfort for the young animals.

When pigs weigh about 50 poungs, they're moved to two finishing barns. These are former machine sheds which have been converted to open-front buildings with curtains. Air inlets at the bottom of each building provide natural ventilation for growing hogs. There's an aisle at the back of each structure, and a slatted floor over the manure pit at front. Manure is collected and used on cropland to reduce commercial fertilizer inputs.

Boars and gestating sows are kept outside in pasture lots where they receive supplemental grain as needed. Shelter in the lots is provided by low-cost, movable sheds.

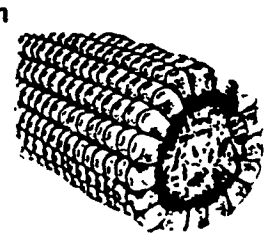
Hamilton is working now on a

(Turn to Page B31)

John M. Hamilton of Kenton is Delaware's 1982 All-American Pork Producer. Over the last three years, he's built up a breeding herd which produces 1,600 finished hogs a year.

John and Ellen chat with Delaware Extension livestock specialist Richard Fowler outside the office where they keep records on their Kenton swine operation. In background is stanchion dairy barn they've converted for use as farrowing house.

More farmers each month prefer to buy their



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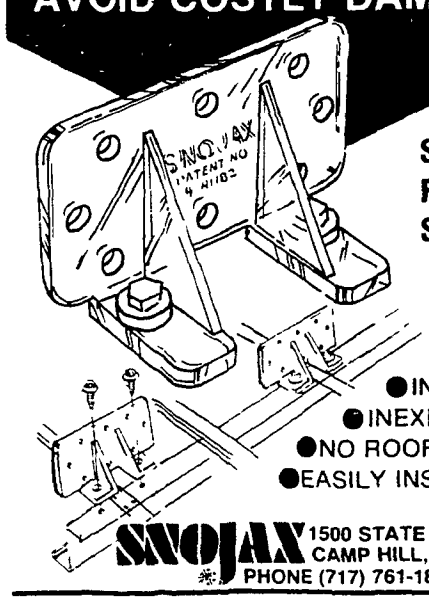

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Kenton, Del. farmer

(Continued from Page B30)

plan to convert the hay loft of the farrowing barn into additional farrowing or nursery space. He also plans to add additional outside housing and lots for breeding and raising gilts.

The Hamiltons feed their own grain, dried down in a second-hand drier. They recently bought a used automatic feed mill to reduce the labor involved in mixing rations. Buying used equipment is another way they've managed to keep capital costs down.

John manages the swine operation with the help of herdsman Charles Straughn and one other employee, William Mosley. Ellen, who majored in plant science at the University of Delaware's ag college, focuses her attention on crop production. They raise corn, soybeans, sweet corn, barley, wheat, oats and alfalfa hay. They also have a small cow-calf beef herd. They do most of the field work themselves.

The Hamiltons live in a cozy, century-old farmhouse with Ellen's mother Mrs. Mary Jarrell and their 16-year-old daughter Leah Jo. Until a year ago, John was a regional manager of Pennwalt Corporation's Agchem Division, but now he's into farming full time. Ellen teaches biology one day a week at Wesley College in Dover. The whole family plans and works together.

Though pork production and farming keep them all very busy, they still have time for hobbies. John likes to fish and hunt; Leah likes to ride horses; and they all enjoy gardening. They're also very active in their local church.

What problems have they faced and overcome as they got into the pork business? "No single, major one," says John. This is a long-term investment. By trying to keep on top of things, they've overcome most of the problems one runs into with new facilities and a new enterprise. Like other producers, they'd like to see pork prices improve. In the meantime, they're doing everything possible to run a well-planned, well-managed hog operation.

Winners of the All-American Pork Producers Award are selected by fellow producers on the basis of production efficiency, leadership in their local swine industry, participation in civic activities and general overall excellence in farming. Nominees must be under 40 and must have made an outstanding contribution to the pork industry in their state.

Sixteen-year-old gives young porker some tender loving care while father demonstrates his All-American 'touch'.

An old dairy farm has been converted for hog production by Hamilton. Finishing barns on right and left are converted machine sheds; stanchion barn is now farrowing house. Buying used feed mill and grain dryer also helped reduce investment costs.

About 40 states participate in this awards program. Hamilton will receive a special plaque from the National Pork Producers Council when the American Pork Congress meets in Indianapolis in March.

Great Plains' wind erosion damage down sharply

WASHINGTON, D.C. — Wind erosion damaged only about one-third as much land in the Great Plains during the last two months of 1981 as it did during the same period a year earlier.

Norman A. Berg, chief of the U.S. Department of Agriculture's Soil Conservation Service, announced last Tuesday that reports from 10-state plains area indicate wind damaged 390,474 acres, down from 1,143,245 acres damaged during November and December 1980.

Berg said snow cover on the northern plains, along with adequate soil moisture and good fall wheat growth, kept damage down.

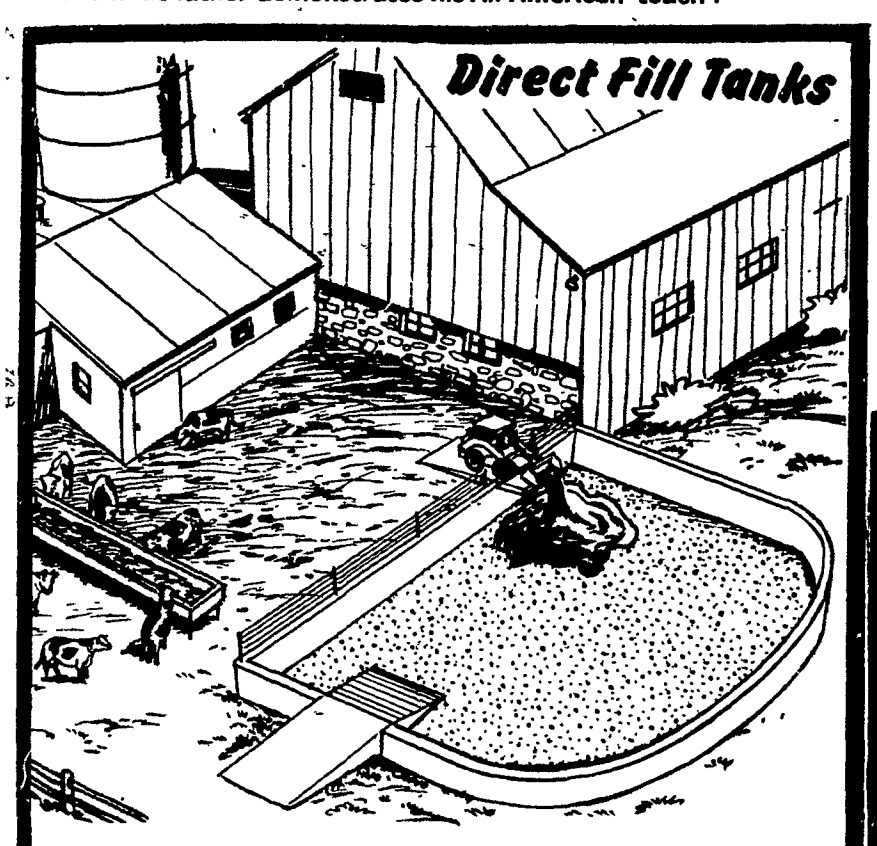
Of the land reported as damaged, 92 percent, 360,679 acres was cropland; 56 percent, 19,670 acres, was rangeland; and 3 percent, 10,135 acres, was other land.

Texas, with 138,958 acres damaged, accounted for 36 percent of the total. Low levels of protective residue were a major factor.

The southern plains states reported 51 percent of the damaged acreage.

Wind also destroyed crops or cover on 33,165 additional acres of land not damaged. Of this, 51 percent, 17,060 acres, was in the northern plains.

The Soil Conservation Service each year compiles wind erosion reports covering seven months—November through May—using data supplied by 541 counties in the 10 Great Plains states.



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Be leery of underage help

Hiring some help this spring?

BY DEBBIE KOONTZ

LANCASTER — Youths looking forward to a summer of work and fun on a farm — other than their parents' operation — should take note ahead of time that they must have proper, certified training before applying for a farm-related job.

And farmers who plan to hire extra help — other than their own children — for that hay-making season, should be aware that their hired hands (under 16 years old) may need to pass several exams and training sessions first, and that insurance companies don't stop at just frowning on violations against this law. In the end it could prove to be a very costly experience for both the hired hand and the farmer.

The child labor provisions of the Fair Labor Standards Act as amended in 1966, 1974 and 1979, state that youths under 16 years of age cannot be employed in certain hazardous agricultural operations unless they have had special training and have received a certificate. The provisions do not apply to youth working on the farms of their parents or guardians, although the training is always beneficial.

The child labor requirements in agriculture under the Act are, in fact, more limited than in other industries. They apply, however, whether the farm is small or large and do not depend on the number of man-days of agricultural labor used.

Among the hazardous jobs not open to youth without a certificate are:

—operating, driving, or riding on a tractor (track or wheel) over 20-belt horsepower, or attaching or detaching an implement or power-take-off unit to or from the tractor while the motor is running;

—operating or riding on a dump wagon, hoist wagon, fork lift, rotary lift, rotary till (except walking type) or power-driven earthmoving equipment or power-driven trenching equipment;

—operating or unclogging a power-driven combine, field baler, hay baler, corn picker, forage harvester, or vegetable harvester;

—operating, feeding, or unclogging any of the following machines when power-driven: stationary baler, thresher, huller, feed grinder, chopper, silo filler or crop dryer.

—operating, adjusting, or cleaning a power-driven saw;

—operating a power-driven post-hole digger or power-driven post driver;

—handling or applying anhydrous ammonia, organic arsenic herbicides, organic phosphate pesticides, halogenated hydrocarbon pesticides, or heavy-metal fungicides, including cleaning or decontamination equipment used in application or mixing of such chemicals.

—working inside a gas-tight type fruit enclosure, gas-tight type grain enclosure or gas-tight type forage enclosure, or inside a silo when a top unloading device is in operating position;

—working in a yard, pen, or stall occupied by a dairy bull, boar, or stud horse.

In certain of these operations, notes Ron Jester, Extension safety specialist, 14- and 15-year-old farm workers can receive exemptions if they have completed formal training in these areas. Student-learners can enroll in these courses through the 4-H, vocational agriculture program or through various special classes given once a year by Extension.

But if you're feeling overwhelmed and sighing, "then kids under 16 can't do anything on the farm," take a look at what youths can do:

—handle many chemical pesticides and fertilizers;

—drive the truck on the farm property only;

—load and unload trucks;

—operate garden-type tractors;

—pick vegetables and berries and place them on conveyors or in containers;

—glean corn fields;

—work from ladders at heights less than 20 feet;

—milk cows;

—clean barns, equipment storage buildings, chicken coops, etc.;

—mow lawns;

—harvest curing and storing tobacco;

—ride, drive and exercise horses.

The Act does provide that a farmer or crew leader may protect himself from unintentional violatons of the child-labor requirements by having on file an age or employment certificate showing the minor to be of legal age for the work. He is not required, however, to obtain this certificate.

The Act specifically states that a farmer can be held in violation of the Act even if the underage youth working on his farm was not hired by him personally. This includes youth hired either individually or as part of a family group by labor contractors, processors, or others.

Penalties for violation of the child-labor requirements may be a fine of up to $1,000 for each violaton. For a second offense, committed after conviction for a similar offense, a fine of not more than $10,000 or imprisonment of not more than 6 months, or both, may be imposed.

So do yourself a favor and take the time to learn if your hired hand has the required training.

Key to corn fertilization

UNIVERSITY PARK — Under today's economic conditions, it is no longer profitable for farmers to substitute extra fertilizer for poor management. Douglas Beegle, Extension soil fertility specialist at Penn State, says the key word in soil fertility for the future is 'efficiency'. Fortunately there are many opportunities to improve efficiency in fertility management for corn production in Pennsylvania.

The major work in corn fertility research has been concerned with nitrogen fertility. At Penn State this work has been headed by Richard Fox. As a result of his work with nitrogen response—experiments over the last five years—new nitrogen fertilizer recommendation for corn have been adapted at Penn State.

Beegle says there have been two highly significant changes in fertilizer management. Nitrogen recommendations for continuous corn were reduced to 1 pound of nitrogen per bushel of expected corn yield. The credits for the amount of nitrogen contributed by previous legume crops have been increased substantially.

Work at Penn State is continuing to verify and improve these recommendations.

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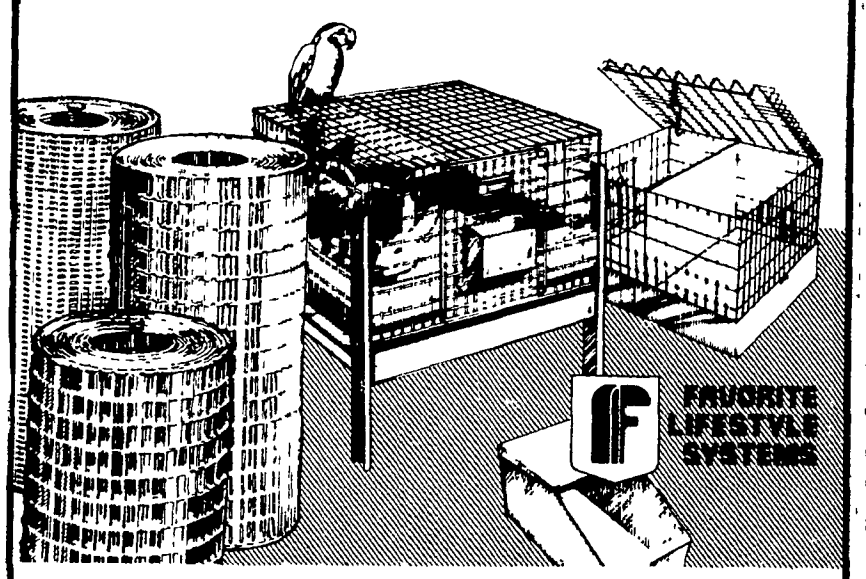

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HESSTON — The PRIME LINE

PGC halts two of largest poaching operations

HARRISBURG — Game protectors have broken up two of the largest big game poaching operations ever recorded in the state.

One of the operations, in northeastern Pennsylvania, involved bear and deer, while the other, in the southwestern corner of the Commonwealth, involved only deer.

In Monroe County, Jiri Bar, 33, pleaded guilty to illegally killing eleven bears and eight deer over the past two years, and was fined $6,000 by a district magistrate.

In Greene County, Ellis Blake, 39, has been charged with 15 counts of possession of deer unlawfully taken. A hearing is scheduled to be held before a magistrate in February.

According to Monroe County District Game Protector Dean Beach, Bar, a chef, used various baits to attract deer and bear, much of it scraps and leftovers from the private lodge where he worked. There were piles of scraps on the ground, a feeding trough, and food hanging from trees.

Beach said meat scraps, suet, fruits, cabbage, lettuce and other items were used to attract the animals, which Bar would watch coming in to feed for several nights. He then shot only the biggest individuals.

Eleven bear hides were confiscated. The hides came from bruins that each weighed in excess of 300 pounds. One of the hides was from a bear that would have weighed in the vicinity of 700 pounds.

The deer are believed to have all been bucks, some of them sporting trophy quality racks. Deer antlers and skulls, along with bleached bear skulls, were found in the defendant's bedroom. The hides were found in the attic of the home.

The animals were shot from the dining room of Bar's home and all of the meat was consumed, or preserved for future consumption.

A .30-06 rifle was used to shoot the bears, while the deer were killed with either a .22 rifle or a bow and arrow.

In the Greene County case, District Game Protector Steve Kleiner said that several hundred pounds of wrapped and frozen venison were seized from three freezers. More than double that amount was frozen in carcass form.

Nearly all of the Greene County deer were multi-pointed bucks, with no spikes having been found.

Another defendant in the case, J.D. King of Front Royal, Virginia, faces state charges in Virginia in connection with the Greene County case, and federal complaints charging violation of the Lacey Act are in the process of being filed before a U.S. magistrate.

Monroe County District Game Protector Dean Beach examines some of the bear skulls, hides and deer antlers confiscated in raid on Pocono Summit home. Photo courtesy of Allentown Call-Chronicle.

December CPI indicates moderate food price rise

WASHINGTON, D.C. — Food prices in December rose by 0.3 percent (before seasonal adjustment), according to the monthly consumer price index released today by the U.S. Department of Labor.

According to J. Dawson Ahalt, deputy assistant secretary of agriculture, prices for food bought in grocery stores rose 0.3 percent in December, while prices for food away from home were up 0.2 percent. "This continues a pattern of moderate retail food price changes and reflects generally lower farm commodity prices in 1981," Ahalt said.

He also said farmers need higher prices if the nation is to be assured of an adequate food supply in the future.

The December change brought the 1981 annual average food price increase to 7.9 percent, the third successive year in which food prices have risen less than the general inflation rate. Increases in food marketing costs were the primary source of last year's food price rise. Farm-level price changes contributed little to the 1981 food price rise, reflecting large agricultural supplies and weak demand due to the recession.

Food prices this year are expected to rise 5 to 9 percent, with current conditions suggesting an increase of near 7 percent. As in 1981, higher food marketing costs will be the source of most of the 1982 food price rise, with changes in farm commodity prices exerting little upward pressure.

The major cause of the December food price rise was a 7.6 percent rise in fresh vegetable prices. This was mainly due to a 33.5 percent jump in lettuce prices, caused by reduced acreage and insect damage to the California crop. In contrast, large meat supplies and weak demand due to the recession continued to push down prices for beef, pork, and poultry.

Changes in prices of other foods were mixed. Prices for cereals and bakery products rose 0.5 percent, mainly due to higher marketing costs. Dairy product prices rose 0.2 percent, as continued large milk production pushed the farm value down nearly enough to offset higher marketing costs.

Increased global sugar production last year — especially in India and the European Community — continued to put downward pressure on sugar prices, holding the sugar and sweets CPI to a 0.1 percent increase. Prices for fresh fruits were down 2.4 percent in December as citrus supplies increased.

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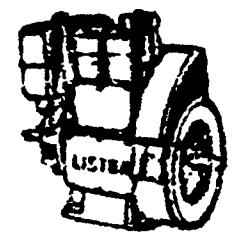

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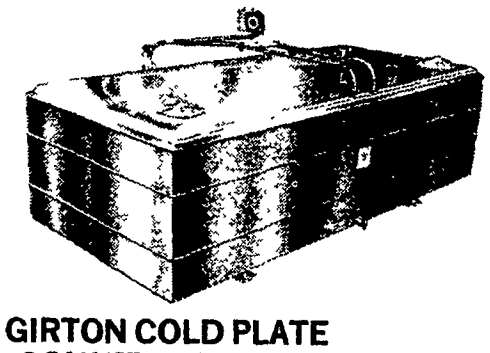

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Who owns the land in northeast U.S.?

UNIVERSITY PARK — Farmers are the largest group of landowners in the northeast region of the U.S. according to a recent USDA survey. Northeastern farmers own 26 percent of all private lands and over 40 percent of the land is farms.

The proportion of land ownership varies widely in the Northeast. In Pennsylvania, blue collar workers own over 1 percent more land than farmers but 12 percent less farmland. In New York and Vermont, however, farmers own about one-third of all land and 54 percent of the farmland. Individuals in white collar occupations are the principal holders of farmlands in New Hampshire and Rhode Island.

The study was reported by U.S. Department of Agriculture economists stationed at Penn State and Cornell University. Arthur B. Daugherty is at Penn State and Nelson L. Bills is at Cornell. Both are associated with the Economic Research Service of the USDA.

The survey assembled data on several landowner factors such as age, income, education, occupation, race, citizenship, and residence. Daugherty said the information will be used in developing public policies for federal programs like soil and water conservation incentives, acreage production controls and/or incentives for same, and technical assistance programs.

Sole proprietors and husbands and wives hold two-thirds of all privately held land in the Northeast and more than 80 percent of all farmland. With the exception of New Jersey, nontamily corporations hold less than 5 percent of all farmland in any Northeastern state.

The two economists noted that over 90 percent of the private landowners in the Northeast are white and non-Hispanic, and own 95 percent of the land.

About 60 percent of the land is held by people over 50 years of age. People under 35 own only about 8 percent. In New Jersey, 46 percent of all land is owned by the 50 to 64 year age group. Those over 65 owns 25 percent of the land. New York state shows the youngest pattern of ownership with about 40 percent of the land held by people under age 50.

Only about 11 percent of all private land in the Northeast was inherited, while 65 percent was purchased from nonrelatives. About 40 percent of the private land is held jointly by husbands and wives.

"Acquiring land from relatives was more prevalent in Rhode Island and Vermont than elsewhere with one-third of all privately owned land in these states either inherited or purchased from relatives. The figure was slightly less in Pennsylvania, 28 percent," Daugherty commented.

Twenty-five percent of the private land has been acquired since 1970 while 16 percent has been in the same hands since 1940. In Maine, 30 percent of all land has been in the same hands since 1940. The figure for Pennsylvania is 13 percent.

Daugherty said over 90 percent of the Northeastern landowners live in the same county as the land they hold. Foreign ownership accounts for only one out of every 1,000 acres in the Northeast.

Level of formal education was not a major factor in land ownership, it was pointed out. Land owned by people with eight or less years of schooling nearly equaled that owned by college graduates.

Carson is PFA's news media director

CAMP HILL — Jan Carson has been named news media director for the Pennsylvania Farmers' Association. PFA is a voluntary general farm organization representing 22,343 farm families.

In announcing her appointment, Richard Prether, manager of PFA's Information Department, said, "We are pleased to be able to add a person with Jan Carson's ability and vitality to our staff. She will be handling an important new responsibility for our organization, that of telling the farmers' story directly to newspapers, television and radio stations throughout the state."

Carson will also be assisting with the information programs of PFA's 54 local county associations.

Prior to her appointment, Carson had been director of PFA's Agricultural Employers' Division since 1977. In that capacity she had served as a member of the General Assembly's Blue Ribbon Panel investigation of the living and working conditions of mushroom workers.

Jan B. Carson

Before joining PFA, Carson was Training Director for the Pennsylvania District Attorney's Association from 1973 to 1976 and Administrative Secretary of the Dauphin County Bar Association from 1966 to 1969.

Carson is a graduate of Harrisburg City Schools and received an advance education at Harrisburg Area Community College, studying sociology. She lives with her husband, Charles, and four children in Fairview Township, York County.

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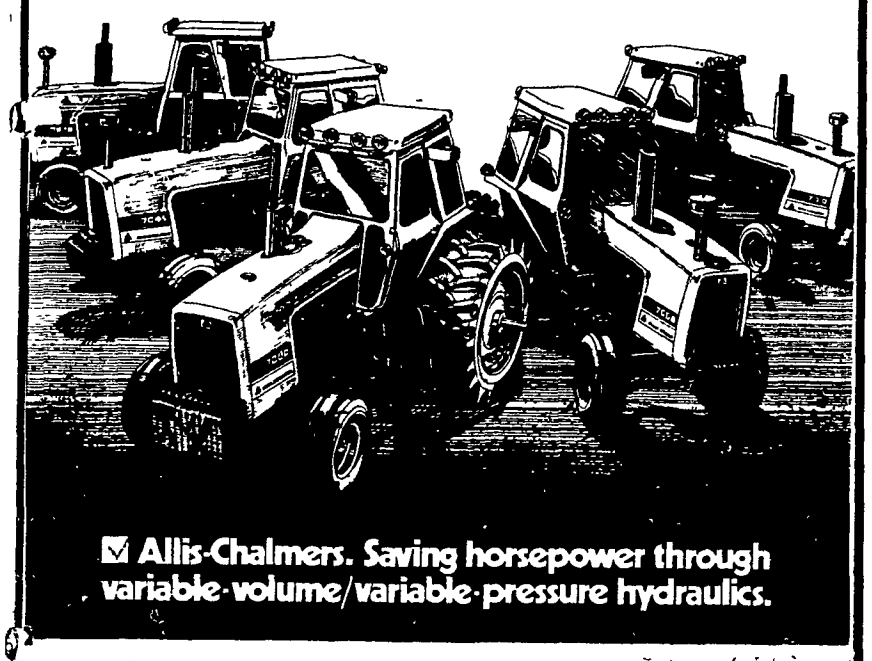

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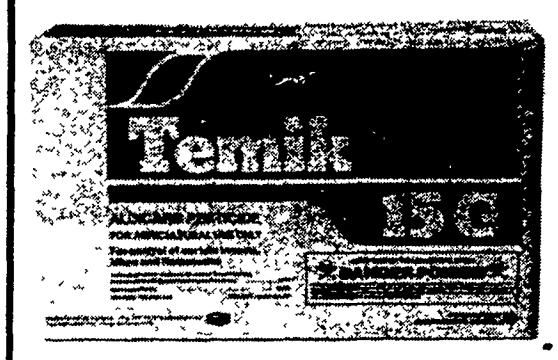

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Mushroom promotion gets Block's endorsement

KENNETT SQUARE — U.S. Secretary of Agriculture John R. Block endorsed last week the American Mushroom Institute's attempts on behalf of the U.S. mushroom industry to obtain a federal marketing order for the promotion of mushrooms, said Jack Kooker, executive director of the American Mushroom Institute.

"The mushroom industry is on the right track in developing a strategy toward a promotion order," said Block. Block commended that AMI on its marketing order strategy because it meets the administration's goals of reducing federal government regulation, maximizing producer returns through open and competitive marketing, and supporting the concept of self-help programs.

"Our strategy is to obtain funds soley for a mushroom promotion program that will increase per capita consumption of mushrooms at a profit. AMI's plans for a mushroom marketing order call for no supply controls," said Kooker.

Block encouraged reduction of supply controls in federal marketing orders when he issued new guidelines influencing future government decisions and industry actions under the orders on Jan. 25, 1982. These guidelines resulted from a review initiated last spring by the President's Task Force on Regulatory Relief. AMI testified before the USDA in support of fruit and vegetable marketing orders authorizing the collection of funds for advertising and promotion.

"Marketing orders make a significant contribution to market stability, and I favor these programs," said Block. "But provisions of some orders may impose inefficiencies on the production and marketing system."

Marketing orders are requested by producters and administered by the USDA's Agricultural Marketing Service. Currently there are 98 federal marketing order and agreement programs for fruits, vegetables and such specialty crops as nuts, hops and spearmints oil. They cover 34 commodities grown in 37 states, with a total annual farm value of $5.2 billion.

All were put into effect following referenda of affected producers. They are industry originated controls, authorized under the Agricultural Marketing Agreement Act and financed by assessments within the industries.

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SUMMARY

Cow #	# Feed Programmed		Ration Fed To This Cow
001	20	20	A
002	10	10	A
003	3	3	A
004	25	25	B
005	17	17	A

TOTAL FEED - 00075

The cow number, feed quantity and choice of rations are entered on a keyboard. The computer looks at a tag permanently fastened to the cows ID rope and will allow her to eat ½ of this each 12 hr. period.* At the end of each 12-hour period, the computer will record on tape the consumption of each animal programmed.* Other time intervals available.

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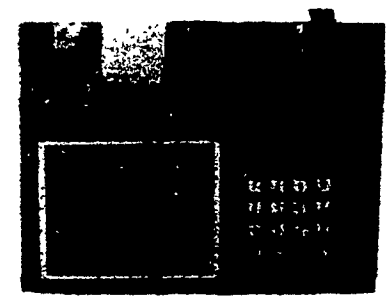

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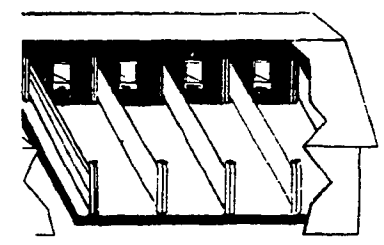
This is a completely automatic system that allows the dairyman to limit and select the concentrate fed to each cow, and know how much each cow has eaten. There are systems to handle high moisture or dry concentrate.



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The Cow

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4. A gradual increase and decrease of concentrate.
5. Feed control that will eliminate fat cow syndrome, displace abomasum and other feed related health problems.

The dairyman

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Penn State offers beef short course March 5-6

UNIVERSITY PARK — Penn State will host a Beef Cattle Conference on Friday and Saturday, March 5 and 6 at University Park. Topics of concern to both the cow-calf and feedlot operator will be covered, ranging from new, least-cost pasture and hay establishment methods to computer-assisted feedlot management programs.

Pasture and hay management and establishment will be discussed by William Templeton, Jr., director of the USDA Pasture Research Laboratory, located on the Penn State campus. Within the past few years, there have been major developments which can reduce the cost of establishing a pasture and hay program, including legume introduction which tends to reduce the need for increasingly expensive nitrogen fertilizers.

Cattle producers are becoming increasingly concerned about their markets, and an entire session will be devoted to this topic. H. Louis Moore, Extension agricultural economist, will review what has happened and what may happen to Pennsylvania beef markets.

Within the past few years there has been more interest in direct marketing of beef and other farm products by producers, and this will be the topic for Norman Painter, Painter's Meat Market, Elkland; Donald Nichols, beef herdsman at Penn State; and Harold Harpster, assistant professor of Animal Science. Roy Meek, Draper, Va., will summarize some of the newer marketing techniques, including electronic and tele-auctions.

"Financing the Beef Business in the 1980s" will be the topic of James McGuire, associate manager of operations, Farm Credit Association.

At the Annual Cattlemen's Banquet, to be held Friday evening, March 5, Michael O'Field, vice president of Farm Credit Banks of Baltimore, will address the topic, "Agriculture Financing for Tomorrow — Optimism, Not Pessimism."

Dr. Lester Griel, Jr. will outline a herd health program for cow-calf, stocker and feedlot operators, which will emphasize prevention rather than treatment.

A cattle type - "cow to carcass" discussion will be held by J. H. Ziegler, professor of Meat Science, and L.L. Wilson, professor of Animal Science. This will include some of the more recent information on efficiencies of different cow types and sizes, with a in-depth look at the resulting carcasses.

Other topics to be discussed include, "Feeding the Cow Herd," by Clair Engle, Extension animal scientist; "Computer-Assisted Feedlot Management," by H.W. Harpster; "Feeding of steers, Heifers and Bulls in the Feedlot," by E.H. Cash; "Feeding Programs for Growing-Finishing Cattle," by Dan Loy, graduate assistant in Animal Science; and "Reproductive Management, Including Estrus Synchronization," by Phil Senger, associate professor of Dairy Physiology.

Additional information on the Conference and Banquet can be obtained from the Department of Dairy and Animal Science, 324 Animal Industries Building, University Park, PA, 16802, or the Pennsylvania Cattlemen's Association, 862 Webster Drive, State College, PA 16801.

Bair discusses farm computers

LEBANON — The increasing use of farm computers was discussed recently by Newton Bair, Lebanon County Extension Agenty, before senior vo-ag students at Cedar Crest High School.

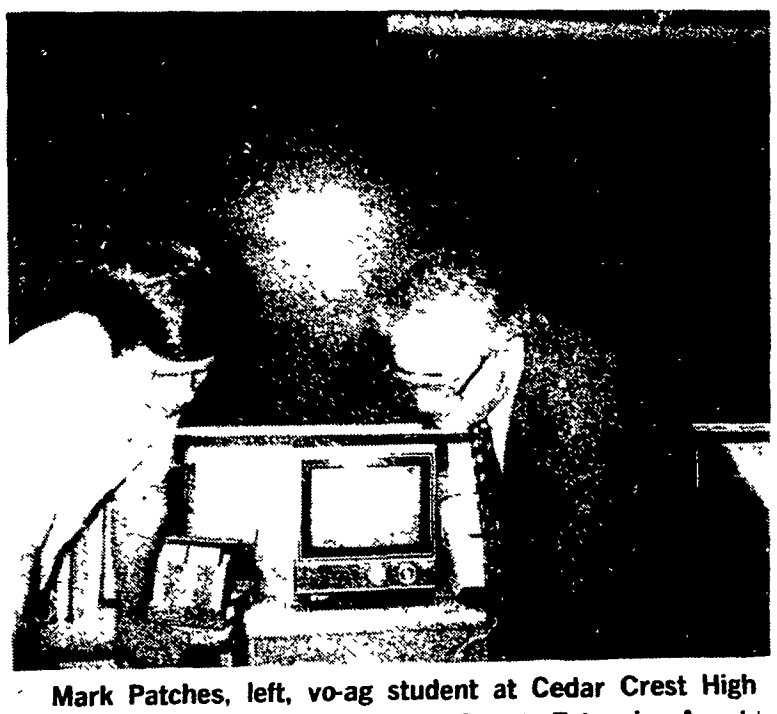
A classroom demonstration of the varied uses of computers as a farm management tool was arranged by Dean Snook, Penn State student who is practice teaching at Cedar Crest.

Bair, who utilizes computers in his Extension work, demonstrated two different types of computers — programmable calculators and microcomputers.

Bair explained that computer use can range from keeping farm records to calculating production costs. Several agricultural programs, each with a different management provided by the students.

A basic requirement stressed in the demonstration was that all good management programs and decisions must first begin with a complete and accurate set of records.

The students showed considerable interest in this new type of farm management tool, which, many experts have predicted, will have increasing use in the future.



Mark Patches, left, vo-ag student at Cedar Crest High School, and Newton Bair, Lebanon County Extension Agent, discuss farm computer program.

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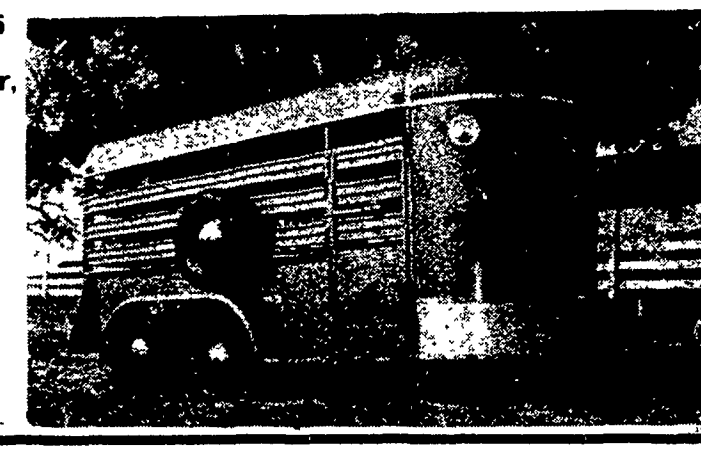

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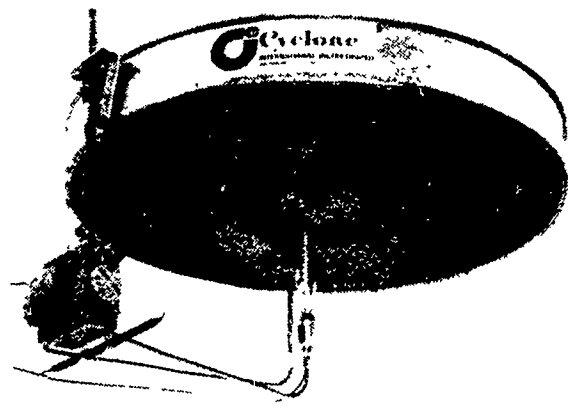

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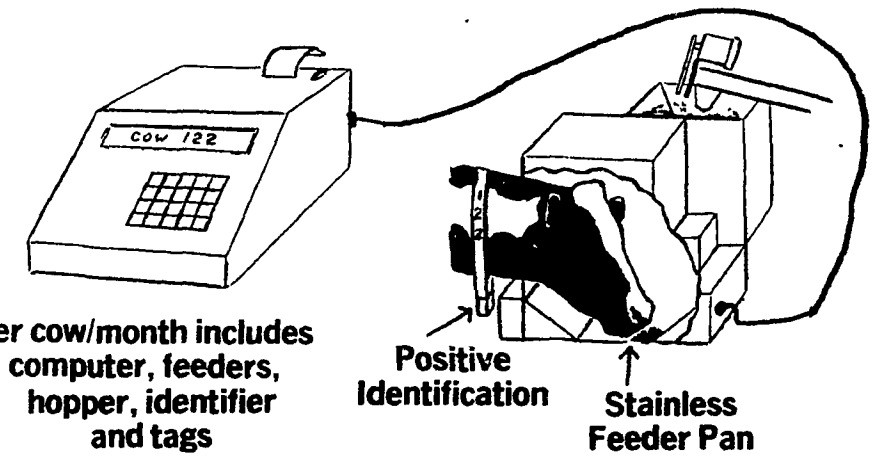

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Gypsy moth problem creeping across Delaware

NEWARK, Del. — About 300 concerned citizens came to University of Delaware's Clayton Hall on a rainy Tuesday evening to find out what should be done about gypsy moths.

Extension specialists from the University's department of entomology and representatives from the Delaware and New Jersey Departments of Agriculture showed slides and films that attest to the devastation these pests cause. Gypsy moths can eat right through forests, particularly oak forests. This has already happened to New Jersey, and the process has just begun in Delaware.

"Delaware is about where we were 15 years ago in regards to the gypsy moth," says John Kegg, of the New Jersey Department of Agriculture. The affected acreage will grow geometrically from year to year as gypsy moth larvae gorge on leaves, reproduce in massive numbers, and travel as far as possible in search of more food.

The larvae travel on the wind, and egg masses are moved from place to place on campers, trailers and trucks. Thus, new areas are constantly becoming defoliated.

Deciduous trees die after several years of defoliation, and evergreen after only one year. Now thousands of acres are defoliated each year in New Jersey, and thousands more in most of the other Northeastern States.

Pest scouts in Delaware caught their first gypsy moth in New Castle county in 1969. In 1971 they found the first egg mass—appropriately, under some poison ivy.

According to Robert Hickman of the Delaware Department of Agriculture, "The pest is definitely spreading south, and can now be found in all three counties. About 600-700 acres are subject to moderate to heavy defoliation this year."

Extension specialists report the most effective treatment is aerial application of either a chemical or biological control material. **Bacillus thuringiensis**, the biological material, is probably the safest insecticide used today. It is about 70 percent effective, and two applications are necessary. Sevin, the chemical control, is 95 percent effective after only one application, but it is toxic to honeybees if precautions are not taken to protect them.

Citizens who were concerned about possible toxicity to humans were told by John Kegg that Sevin has withstood years of rigorous testing, and has long been used on many food crops and even for the treatment of head lice on children with no ill effects.

At this point the State of Delaware plans to spray affected areas with **Bacillus thuringiensis**, while New Castle county is leaning toward the use of Sevin for treating parkland. The residential spraying program is voluntary.

The Delaware Department of Agriculture has a map which pinpoints the parts of northern New Castle county that are most subject to heavy defoliation. Civic associations in the affected areas should contact the State Department of Agriculture in Dover for further information if they wish to have their trees sprayed.

Individual homeowners in other areas who want to know what they can do to control gypsy moths on their property should contact the University of Delaware Cooperative Extension Service for fact sheets on gypsy moths and their control.

Want to keep birds on your property?

LEESPORT — "When you see your first bird this spring, will it remain on your property?", asks Duane E. Pysher, district conservationist of the U.S. Soil Conservation Service.

Is there enough food and cover available for a bird? You can try man-made devices such as feeders and shelters to attract birds, but why not try a natural way to invite birds to your home and grounds?

Plant shrubs, trees, vines, and other plants that provide food and cover for birds. The same plantings you make for birds will also beautify your property and surroundings.

The shrubs you plant to flower in the spring will often produce seeds or berries that birds will eat in the fall and winter.

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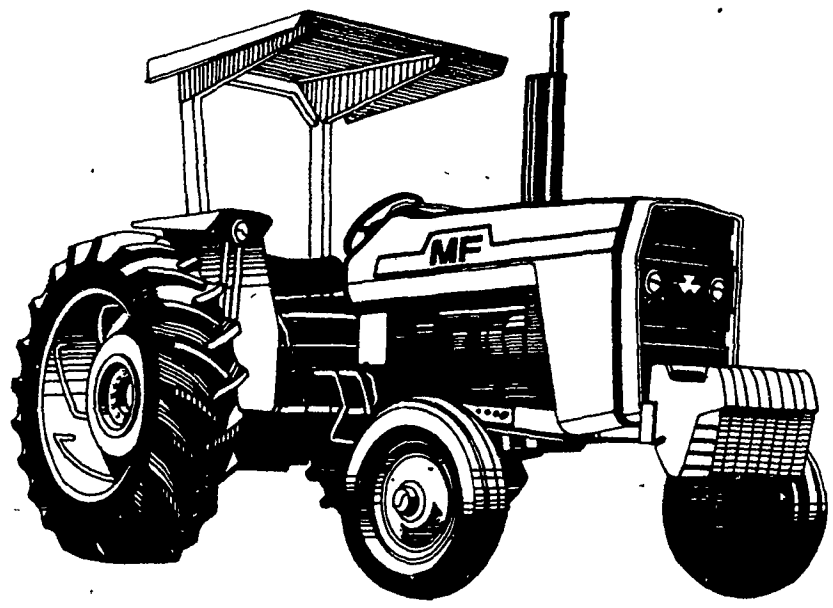

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Block announces marketing order guidelines for fruits, vegetables

WASHINGTON, D.C. — Secretary of Agriculture John R. Block recently endorsed continued use of federal marketing order programs for fruits, vegetables and specialty crops, and announced new guidelines to influence future government decisions and industry actions under the orders.

Currently, there are 48 federal marketing order and agreement programs for fruits, vegetables and such specialty crops as nuts, hops and spearmint oil. They cover 34 commodities grown in 37 states, with a total annual farm value of $5.2 billion. All were put into effect following referenda of affected producers. They are industry originated controls, authorized under the Agricultural Marketing Agreement Act and financed by assessments within the industries.

Block said the new guidelines were developed after the marketing orders were analyzed for several months by economists and U.S. Department of Agriculture officials.

"Marketing orders were targeted for review last spring by the President's Task Force on Regulatory Relief, and I initiated an economic study that included comment from industry. The study was completed last November. Additional reviews within USDA have been ongoing since then, leading up to the guidelines issued today," he said.

"Marketing orders make a significant contribution to market stability, and I favor these programs," Block said. "But provisions of some orders may impose inefficiencies on the production and marketing system.

"These new guidelines have been established to prevent abuse, and for both industry and the general public to have a better understanding of what the orders should and should not do. I believe they represent a fresh approach and will offer some innovative suggestions."

Marketing orders are requested by producers and administered by USDA's Agricultural Marketing Service.

Block said the administration currently has no plans to seek changes in the legislation authorizing marketing orders.

"We will be asking the commodity industries served to recommend how these flexible guidelines can be applied to achieve the desired objectives of their respective marketing orders," he said.

Through the guidelines, Block said USDA looks at several major provisions and procedures common to most federal marketing orders, including: volume controls, quality provisions, effects on imported commodities, research and promotion, bloc voting and administrative procedures.

The guidelines include:

—Recognition that provisions imposing volume controls, such as those limiting the quantity of fruits and vegetables that may be shipped, have a clear statutory basis and help prevent depressed prices during periods of overabundance. But the guidelines also state that industry should consider methods by which prorate provisions can be made less restrictive in controlling the rate of flow of commodities to market.

Additionally, the guidelines call for elimination of those producer allotment provisions that do not allow entry of new producers. They also state volume controls should not be used to encourage chronic overproduction or restrict competition.

—A requirement for industry or marketing administrative committees to spell out, under various conditions, the ultimate use of those commodities placed in reserve pools. Such pools allow for setting aside quantities of an overabundant crop, storing it for later return to market.

—Instructions to industry to develop procedures to sell limited quantites of overly ripe, less attractive or blemished produce directly to consumers.

"If the industry believes this type of approach could not or should not be followed, it should present convincing evidence to the department," the guidelines state.

—Strong encouragement that cooperatives refrain from bloc voting on marketing orders or amendments, even though this is a practice allowable under statute. In bloc voting, a cooperative votes on behalf of all its members. The guidelines state individual voting will better represent the interests of the industry as a whole.

Marketing orders can be amended or terminated following a vote by affected producers, and the guidelines call for periodic continuance referenda.

Block said import regulations under the law authorizing marketing orders apply "golden rule" quality standards to imports of some commodities that are also produced domestically under marketing orders.

"The statute does not seek to limit imports," he said, "but rather to ensure that low quality imports do not threaten the domestic market for U.S. crops. We will also see to it that any import regulations are compatible with international trade agreements and obligations."

The guidelines express strong support for research and promotion provisions of marketing orders.

Copies of USDA's marketing order guidelines are available from Information Division, AMS, USDA, Room 2638-S, Washington, D.C. 20250. They will also be published soon in the Federal Register, available at most public libraries.

Tough competition highlights sheep show

DENVER, Co. — Intense competition within seven sheep breeds reached its peak at the 1982 National Western Sheep Show. The judge, Jim Sachse, Extension sheep specialist for New Mexico, spent three days selecting the champions from over 600 sheep exhibited by nearly 300 exhibitors. A grand total of $5,868 worth of prize money was awarded to the winners.

Classes were offered for ram lambs, yearling rams, ewe lambs, yearling ewes and pairs of each sex. Also included was a Get of Sire class, an entry consisting of four animals representing both sexes, and the Flock Class, an entry composed of five animals, a ram and four ewes. The sheep in these two classes must be owned and bred by the exhibitor and are considered to be the true example of a sheep raiser's breeding and production program.

The Suffolk breed topped all divisions in entry numbers with 140 head. The champion Suffolk ram was a yearling ram owned and shown by Heggemeier Sheep Farm, Kirkland, Illinois. The champion Suffolk ewe went to Glynn R. Mortimer of Hoisington, Kansas.

Heggemeier Sheep Farm also exhibited the champion ram and champion ewe in the Hampshire breed division. Each winner was a yearling between one and two years of age.

Wyoming breeders took the purple ribbons home in the Columbia breed division. The champion ram was a yearling belonging to Freeburg Columbias of Albin, Wyoming. The University of Wyoming in Laramie won champion ewe with a yearling entry.

A Wyoming producer won both champion ram and ewe in the Rambouilett division. Richard Strom, Laramie, exhibited the champions, both yearlings.

The Corriedale breed, another dual purpose type of sheep being produced for both lamb and wool, saw one exhibitor walk away with both female and male championships. Ocie Scott, Eureka, Kansas, won the ewe champion with a lamb and the ram champion with a yearling.

James Gillmore, Moundridge, Kansas, exhibited the champion ram and ewe in the Dorset breed division. The ram was a yearling and the ewe a lamb.

The Southdown breed continued to show strong support with 86 total entrties. Don Sellers, Kempton, Indiana, won champion ram with a ram lamb.

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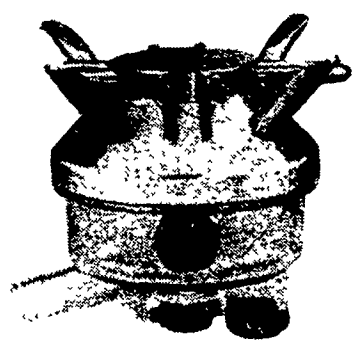

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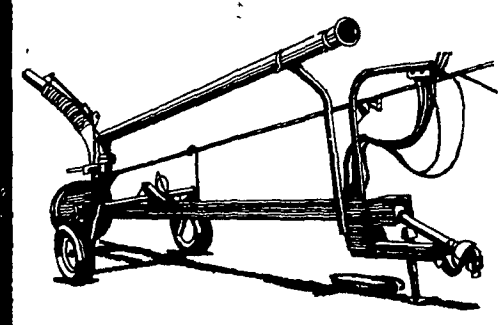
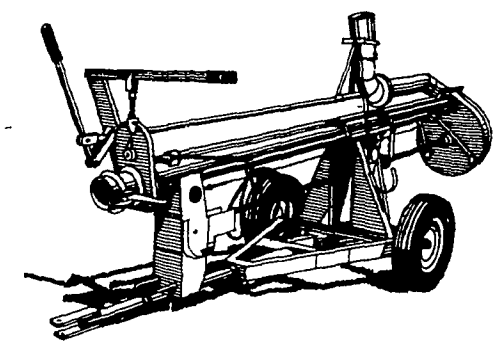


Open Pit Pump
Pumps any size lagoon with 2:1 slope wall so you don't need docks or loading platforms. Delivers 5,500 gallons per minute. Driven at 540 RPM from tractor PTO. Heavy-duty 25-inch impellor. 25' length, with optional extension to pump the deepest pits. Loading pipes and hydraulics included.

Also Available In Stock



Vertical-Shaft Pump

Tank Models S-3250, S-4500; injectors available.

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Franklin County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

December 1981

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
R V. & S.V. Hollenshead	B3	32	22,739		839
Frank S. Heberlig	3	46	20,165		773
Oakleigh Farm	3	90	19,707		766
R V. & S.V. Hollenshead	B3	51	19,040		728
Carl O. Stuff	B3	46	20,345		705
Kenneth E. Oliver	3	91	18,186		704
Wayne A. Hall	3	38	18,939		703
Elmer & Frank Ressler	3	38	18,365		700
Robert E. Harwood	3	85	18,834		698
R.C. & J.R. Shoemaker	3	32	18,861		696
H Lester Oyler Est.	3	69	17,825		694
Dennis W. Bricker	B3	33	18,708		692
J C Young Jr. & Son	3	59	18,882		688
Richard Harshman & Son	3	71	18,333		687
Burk Lea Farms	3	123	19,282		686
Ray Wingert	3	58	17,620		682
Norlo Farm	3	136	18,875		681
Gaymere Farms	3	171	17,617		680
Ray R. Kane	B3	28	17,089		677
R C. & C.B. Allison	B3	162	19,323		672
Lester D. Fortna	3	43	18,010		670
William C. Ile	3	48	18,347		666
Philip & Conrad Hege	B3	60	17,439		665
Aldus Eby	B3	55	20,155		664
Culbertson Green Farm	B3	100	18,279		662
Lawrence Lehman	B3	53	17,367		661
Dale Wadel	B3	50	16,846		652
J Eldon Crider	3	48	17,803		651
George Skelly	3	70	17,836		650
Robert Mellott	3	39	18,336		648
Carl E Pugh & Son	B3	133	16,814		647
Fred E. & Dale Rice	B3	48	17,185		645
Lester & Alvin Meyers	3	53	17,136		642
Harold Goshorn	B3	76	16,653		642
Howard & Steve Mellott	B3	75	16,942		639
Paul Cordell	B3	51	17,611		635
Mark W Meyers	3	78	16,632		631
Keeners Dairy	B3	108	16,106		631
Thomas M. Horst	B3	70	17,411		630
Robert L. Ballor	B3	54	16,834		630
Myr-Lea Farms	3	68	17,509		629
Roger Beck	B3	60	16,234		628
Stone Hart Farm	B3	131	18,404		628
Walnut Lane Farm	2	76	13 552		627
R. Cordell & J. McKenzie	B3	130	16,720		626
Paul D Eckstine	3	42	17,014		626
Stephen L. Martin	B3	59	16,807		625

Listed below are completed lactations of 850 lbs. of butterfat or over.

OWNER NAME OR NO.	AGE AT CALVING		DAYS IN MILK	LBS. MILK		LBS. FAT
Culbertson Green Farm 25	RH	6-0	300	27,301	4.5	1230
Robert N. Brechbill 109	RH	5-2	305	23,823	4.2	1009
Fred E. & Dale Rice 142	RH	9-4	305	24,233	4 1	993
Burk Lea Farms 78	RH	3-5	305	25 401	3 8	968
Eugene R. Eberly 15 Pris	RH	[illegible]	[illegible]	26,241	3.4	967
Fred E. & Dale Rice 117	GH	9-5	305	23,649	4.0	955
R.C. & C.B. Allison 46	GH	5-11	305	26,872	3.5	950
George Skelly Peat	RH	5-5	305	23,250	4.0	930
James Burdette Ava	RH	4-6	305	25,839	3.6	930
Burk Lea Farms 192	RH	4-3	305	26,046	3.6	929
R.V. & S.V. Hollenshead 71	RH	5-3	305	22,963	4.0	928
Wayne A. Hall Donna	RH	7-10	305	23,068	4.0	918
William C. Ile Sally	RH	6-8	305	24,855	3 7	916
R.V. & S.V. Hollenshead 66	GH	4-3	305	21,954	4.2	912
Culbertson Green Farm 186	RH	6 6	305	23,253	3.9	906
Harold R. Burkholder 41	GH	7-4	305	22,914	3.9	904
Oakleigh Farm Jay	RH	3-3	305	25,300	3.6	903
Robert N. Brechbill 78	RH	9-2	305	23,844	3.8	898
Frank S Heberlig 135	RH	5-3	305	19,965	4.4	885
Kenneth E Oliver Priss	RH	7-4	305	22,169	4.0	885
Culbertson Green Farm 197	RH	4-3	305	25,27	3.5	883
R.C & C.B Allison 114	GH	6-4	305	24,899	3 5	883
Carl O. Stuff Vita	RH	5-3	305	26,972	3 2	870
Dale Wadel Leah	RH	7-11	303	20,377	4 3	868
Mervin & Rachel Frey Ruby	RH	5-7	305	24,919	3 5	867
R.V. & S.V. Hollenshead Rae	RH	4-0	305	23,664	3.7	865
Wit Lane Farms Aster	RH	4-4	305	23,277	3.7	864
Wit Lane Farms Phebe	RH	6-0	305	21,067	4.1	863
R.C. & C.B. Allison 94	GH	7-4	305	21,344	4.0	863
James C. Witter Snoball	RH	4-0	305	22,491	3.8	863
R.V. & S.V. Hollenshead Gwen	RH	3-0	304	22,724	3.8	862
Fred E. & Dale Rice 297	RH	4-1	305	22,437	3.8	860
Dale Wadel Sue	RH	7-9	305	21,717	4 0	858
James C. Witter Jeannie	RH	5-11	297	19,897	4.3	857
Oakleigh Farm Peg	RH	4-5	305	25,721	3.3	856
Burk Lea Farms 168	RH	4-6	305	22,976	3 7	855
James Burdette Ha Ha	RH	3-4	305	20,141	4.2	854
Culbertson Green Farm 8	RH	10-2	305	21,269	4.0	853

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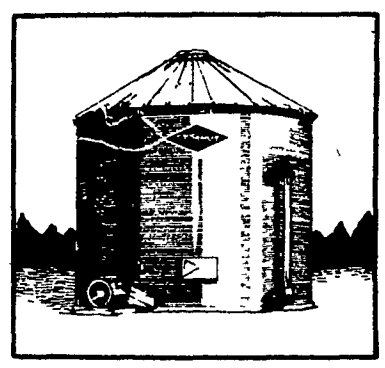

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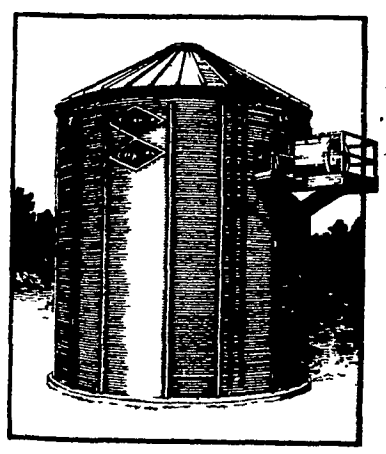

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Fungicides: get them on right or forget it

NEWARK, Del. — As farmers and home gardeners prepare for the coming growing season, it's helpful to think for a moment about what they're trying to accomplish when they use fungicides on plants.

"Too many times, in my travels, I see growers and homeowners trying to bring disease outbreaks under control after they've taken their toll in lost crops, time and money," says University of Delaware extension plant pathologist Bob Mulrooney. "By then it's usually too late."

Most foliage diseases, he says, can be controlled by the use of fungicides, along with resistant varieties, good cultural practices and sanitation. But fungicides won't work unless you use them properly. Most chemicals that are available today control fungi by preventing their spores from germinating or by killing them shortly after they germinate. In most cases, once a fungus has infected a leaf, little can be done to eradicate it.

Most fungicides today aren't really fungal killers. They merely inhibit the fungus from getting started, says Mulrooney. In other words, they must be present before the spores arrive or shortly thereafter.

Fungicides prevent infection. They don't cure it. (Scientists are now developing a group of fungicides called sterol inhibitors that do have the ability to kill fungi which have become established on a plant, but these materials are not yet widely available.)

For the present, prevention is the key to control of foliar diseases. "This means we need to practice the three R's of fungicide application," says the specialist. "Apply the right chemical at the right time in the right way."

He suggests home gardeners and farmers consult local Extension bulletins for specific fungicide recommendations. This will prevent wasteful (and potentially harmful) applications of the wrong materials. For example, contrary to what some people think, the popular and effective insecticide Sevin is not a fungicide. Also, not all fungicides will control all diseases.

Selecting the right product to use depends on properly diagnosing the problem. If you don't know what it is, find out. Ask a knowledgeable person or consult a good reference book. Many specialists are available to help you through the Extension Service.

MAILBOX MARKET

For Sale- 6 yr. reg. App. Geld, black with white blanket. Also silver headstall & breast collar. 717-252-1702

Wanted- Ford or IH 4 cyl. power unit w/or without rockford clutch. Approx. 35-40 H P. Somerset Co. N.J. 201-249-3090 or 201-873-3769

For Sale- L Case belt on steel, good Amish tractor $3619.23. Call 717-789-3085

Wanted- 12 grain feeders for Double 6 Herringbone milking parlor, in good usable condition, Philhaven Farm, Leb Co 717-272-5026

For Sale- 2 16 9-34 tractor tires good tread, no breaks $75. each Bedford Co. 814-784-5861

For Sale- 6 qt Enterprize sausage stuffer $45. #22 hand meat grinder $25 Schuylkill Co. 717-385-0723 after 5 p m

For Sale- 2 H.P. single ph elect. motor 1750 RPM 2-3 phase 1 hp. elect motors. York Co. 717-292-4416

For Sale- Palimano stud coming 2 in April, green broke, ex clean conformation $1250 York Co 717-266-3436

Notice- Do you want cash and 130 hp. clean Case, 1300 hrs. for a 4230 or 4040 JD? Lanc. Co. 717-653-1568

For Sale- 185 ATC Honda 3 wheeler, like new, #32 John Deere hay crimper. Used very little. Lanc. Co. 717-665-3865

For Sale- D2 Cat angle blade, PTO pony starter, hydraulic $2,200.00 or best offer 717-733-4647

For Sale- 3 drawer half spindle settee in very good cond. Natural finish. 717-354-9346

For Sale- Little Giant 28' elevator for corn and bales also single front wheel for Farmall C Lanc. Co 717-656-8531

Wanted- Chickens slater 4x12 Lanc. Co. 717-367-3103

Notice- a load of salvage groceries will be sold at David Good's Feb. 17th sale.

For Sale- JD 3020 gas, wide front, A-1 w/Meyers snow plow. Berks Co. 215-987-6221 days 987-6313 nites ask for Ray

For Sale- 22' cattle box excellent condition hoe back door and 2 side doors, round straw bales. Lanc. Co 717-367-3202

For Sale- IH 56 2 Row Corn Planter, new Gandy Boxes, field ready $750. York Co. 717-229-2564

Wanted- small used tent camper, any cond. Leb Co. 717-949-3246

For Sale- AQHA sorrel stallion at stud, 15 hands, exc confirmation For further info. Leb. Co. 717-273-5689 after 7 p m.

For Sale- Grain drill, 10 disc IH tractor drill on steel. Has fert. and grass seed boxes Berks Co. 215-689-5611 after 4 p m.

For Sale- 1410 David Brown, good condition, German Shephard puppies, IH 550 5 bot 14" plow Berks Co. 215-926-3376 or 215-926-3379

For Sale- Factory built tilt table on trailer cost $2500 sell $2000. Northco magnetic feeder $100 or best offer 215-562-4945

For Sale- IHC 400 cyclo 4 row corn planter, liquid and dry fertilizer attachments, low acreage Schuylkill Co 717-875-1111

For Sale- 2 HP Int. Titan very good $900. 2 cyl Edwards $450 3 hp inter on cart $400 717-354-9939

For Sale- Int $700 -5x16 auto reset plow $2,500, Farmall Super A with 2 way plow $2,800 717-758-6221 before 8 00 A.M or after 6 00 p m

MAILBOX MARKET

For Sale- 6 springing Holstein heifers, also one second calf heifer Due Feb and March Blood tested Lanc Co 717-354-5974

For Sale- NH 5 bar hay rake, new paint, excellent, new spring harrows John B Zook, Kinzer #1 Box 145, Pa 17535

Wanted- used water bowls, used Surge 50 + vacuum pump Sch Co 717-345 8809

For Sale- 4 bottom Ford 501 plow $900, 1 MM cornpicker - $100 8' Ford 3 pt disk $300 York Co. 717-432 4048

For Sale JD 4000 gas, 3 point $5,950 Danuser post hole digger parts, old style hook-up Front weights Adams Co 717 334-6416

For Sale- Handmade stuffed animals & crafts for Easter Cows, lambs, pigs & piglets, rabbits, horses, etc Bucks Co 215 847-2330

MAILBOX MARKET

For Sale- WD 45 tractor & 3 btm. plow $1500. "A" $1,000, MF 65 wide axel, high clearance $2600. Cumb. Co. 717-766 6758

For Sale- 20x50 Harvestore Hercules unloader, new chains and sprockets available when empty, July $12,000 Union Co. 717-523-3458

For Sale- Fox Terrier Puppies, nicely marked, also Timothy hay for sale. Lanc Co 717-872-2596 after 5 p m

For Sale- Agstar 16 crate self contained sow castle with eight nursery pens Two bulk feed bins w/augers 717 653-5775 after 5 p.m

For Sale- John Deere 24 disc $550, also new spring wagon $750 Paul M Hoover, East Earl RD#1, Black Creek Rd., Pa 17569

For Sale- West Highland white terrior pups 6 weeks old, Feb 16 $50 each Lanc Co 215-445-5182

MAILBOX MARKET

Wanted- Cultivator, front mounted to fit 1020 to 2640 JD tractor 814-267-3888

For Sale- JD 2 cyl. water-cooled engine, NH Super 67 Baler, NH Elevator, Case Tractor, loader & cultivator 717-345-4882

For Sale- Pomeranian pups. Samuel F. Stoltzfus, RD1 Kinzers, Pequea Valley Road, Pa. 17535

For Sale- selection of quality registered and grade pleasure horses and ponies. All sizes, shapes and colors. Perry Co. 717-567-9561

For Sale- International 2 bottom 14 inch plow with fast hitch. Good Cond Lanc. Co. 717-656-9594

For Sale- NH 450 3 pt mower $695, NI #19 PTO manure spreader like new $695. NH 258 rake 717-354-0266

For Sale- 3000 Ford tractor, good engine 2,000 hrs 80% rubber front & back, external valve. Ex Cond Lanc Co 717-733-6206

For Sale- JD 1240 corn planter, four row, good cond. Lanc Co 717-786-2544

For Sale- Round and Split locust posts, 7 ft. $1.50 each So. York Co. 717-927-6409

For Sale- Nice Holstein heifer, will freshen in about two weeks Harford Co., Md. 301-838-7251 evenings

For Sale- 1964 Ford grain dump truck 14' $1500. 12' gandy applicator $600. Free Border Collie pups. Berks Co. 717-866-4286

For Sale- Ford 4000 gas tractor with brackets for manure loader, has 8 spd. trans. overhualed last yr. Cumberland Co 717-776-7888

For Sale- Delaval #74 vacuum pump also Cunningham crimper Daniel K. King Jr. RD #3, Box 372, Quarryville, Pa. 17566

For Sale- 1974 Dodge 3/4 ton pickup, loaded, w/low mileage. 1979 D50 colt pickup sport w/low mileage, Berks Co. 215-683-5269.

For Sale- Gleaner All Combine, cab, #12 header, brand new hydraulic lift pick-up reel, robot height control, 609-587-4926 Mercer Co

For Sale- 1980 JD 1640 disk $6500. 1979 19' travel trailer, fully equipped, $4000. 1977 Gremlin $2700. Schuylkill Co. 717-943-2997

Wanted- Used David Bradley (Sears) 6 or 7' sickle bar mower for parts Bucks Co. 215-766-8478, Howard Rice, Perkasie, PA

For Sale- Straw by the bale or by the ton, can deliver. 717-235-5189 York Co.

For Sale- Purebred Belgian gelding, sorrel with stripe, light mane Christian G. Esh, 364 Osceola Mill Rd., Gordonville, Pa. 17529

For Sale- JD model H tractor w/plow & cults., good cond., recently overhauled, $1200. Lanc. Co. Eves 717-665-5268.

Wanted- Crosley automobile body style, not important. York Co. 717-432-3117

For Sale- IH 430 twine baler with extras like new asking $2500. Ear Corn $85/ton at farm. Berks Co 215-777-2072.

For Sale- Ceramic tile to put in cow trough or milk house wall 55 cents sq ft 4'x8'x1" thick Styrofoam insulation $5 00 a piece Lanc. Co 215-445-4637

For Sale John Deere 30-10 tractor, also potato equipment, John Deere digger & troyer rubber belt elevator York Co 717-993-2927

For Sale- Corn Sheller, Haban Model 100, on running gear, PTO and new paint. Wanted- White Guinea fowl 717-627-1687

MAILBOX MARKET

For Sale- Badger liquid manure pump approx 12 ft pit depth, Exc. cond $1,000 Franklin Co. 717-532-6403

For Sale- John Deere 530 good paint ready to go $2000. Lanc. Co 717-656-9177

For Sale- Clover seed cleaned $65/bu truck parts 64 Chev. 4 speed trans. and two speed, rear Lanc. Co. 215-445-5359

For Sale- 2 heifer calves Aquilla K. Blank, RD #1 ½ mile east of White Horse along 340. Lanc. Co.

For Sale- 16x60 Walcott engine lathe w/3&4 jaw chuck. Christian Beiler 68 S Weavertown Rd, Ronks, Pa. 17572

For Sale- 2 rabbits, 1 male and 1 female, 2 rabbit pens. 717-665-7643 after 3 30

Wanted- Extractor, uncapping knife & any other honey processing equipment, for my 4-H project. Must be reasonably priced. 201-439-2256 N.J.

For Sale- One pair combine tires and rims 23.1"x26" will fit Gleaner Model F combine. Never used. Mercer Co 609-896-2257

For Sale- Hay 1200 bales first cutting alfalfa and grass mix. 400 bales second cutting. Cumberland Co 717-776-3686

For Sale- 5 speed trans 2 speed rear 900, 20-6 lug wheels, misc parts from 65 Dodge truck. Berks Co 215-488-1440

Free- 8 mo old black and brown retreiver dog. 717-397-9906

For Sale- have 12 young gilts for breeding purposes. York cross with Hampshire 717-966-0057

For Sale- 100 freestalls NH 880 chopper with 2 row corn & sickle bar heads. Fox PTO blower. 609-935-3323

For Sale- Good milk cans $17. each. Charolais Seamen 7 different bulls $5.00 each. 717-692-2529

For Sale- Electric 3 phase 1 ton hoist $60. Super M $1,100. all in good cond. Leb. Co 717-865-4961

For Sale- Springing Holstein Heifer. Wanted- 1 row PTO driven potato digger. Lanc Co. 717-354-9995

For Sale- Copper kettle for apple butter with wooden stirrer, excellent. $290. 859-2129 after 6 p.m.

For Sale- New heated hog waterer Never used. Central Tractor 22035-176 $125. Adams- Co. 717-359-5834

For Sale- Border Collie Pups, no papers 6 wks. old. Lanc. Co 717-656-6160

For Sale- 3 feed tanks, hold about 7 ton each, on legs $200 each, buyer takes down. 609-629-6596

Reline your worn out, leaky conveyor, runs easier & quieter Reliner, 7 Stars Farm, Spruce Creek, Pa. 16683

For Rent- 100 acre farm in Nitany Valley, room for 31 cows. Levi Huyard, RD#3, New Holland, Pa 1755/

For Sale- Straw $2.50 per bale Dauphin Co 717 921-8472

For Sale- Ford log skidder, 8 spd, Dsl. posi loc, $4,500 or best offer. 1 pair 13 6x28 Dauphin Co. 717-566-8689

For Sale- Combine, 1975 White, 4N Corn Head, 13' floating head, quick attach, air condition, plus extras, mint condition 717-249-2300

Wanted- A used outside mineral feeder and a used headgate. Phone 717-933-4828

For Sale- Commercial upright freezer, excellent condition, 1979 Raetone, 2-door stainless, 47 cu ft, auto defrost Dauphin Co. 717-652-2930

MAILBOX MARKET

For Sale- 4 yr. old Angus cow due to calve in April. Or. Co. 914-294-5258

For Sale- 5000 Diesel 8 speed positive traction 3 pt. hitch, excellent cond. 95% rubber. Baltimore Co. 301-655-0844

For Sale- 30 KW LP gas generator 15 engine hours, almost new, $3800. Carroll Co. 301-848-5692

For Sale- Registered polled hereford bull calved Aug. 13, 1978. Vindicator Bloodline. Bucks Co. 215-795-2831 after 5 p.m. or weekends

For Sale- Amish buggy with hydraulic brakes. Lanc. Co Emanuel S. King, 90 S. New Holland Rd, Gordonville, Pa. 17529

For Sale- 6, 500 chick gas brooders, A R. wood $15 each, or all 6 for $75. Lanc. Co. 717-872-6722

For Sale- AKC Male Pomeranian, orange/black mask $150 Also AKC female Keeshond, 1½ yrs. Best Offer. Adams Co. 717-359-4374

For Sale- #8 NI manure spreader $500 9N Ford tractor $1,800. John Beiler, Jr. R1 Gettysburg, along Rt. 97 17325

For Sale- Columbian cook stove ivory and green with water front. Lanc. Co. 717-354-9715

For Sale- New 60 inch manure fork for MF 236 loader. Franklin Co. 717-597-4782

For Sale- Dekalb boars & bred and open sows and gilts. Pseudorabies free. Lanc. Co. 717-733-4453

For Sale- good used Duo Therm kerosene stove, with a fan, stove pipes included. Lancaster Co. 717-354-9855 anytime

For Sale- all of my Dorset & Dorset Western cross flock. Over 100 head, plus lambs. Susq. Co. 717-278-2947

For Sale- Milk goats & kids. Very large selection. Chester Co. 215-857-3463

For Sale- Three Holstein Heifers. Two due in March. Lycoming Co. 717-398-1168

For Sale- Donut Robot Model 42 excellent cond. $900. Ready to use. JD 530 narrow front end, Lycoming Co. 717-398-0226

For Sale- AC Model 17 gas tractor, complete motor overhaul, new tires, 3 pt. hitch adaptor $4000. Clinton Co 717-769-6520

Wanted- Heavy-duty buggy running gear timken-bearing good cond. Enos S Mast, R#5 Box 702, Dover, De. 19901

Notice- Brillion grain drill cultipacker seeder, combination to be sold at Elias Beiler's sale Feb. 26.

For Sale- Barley straw - wire bales, pick up or delivered. Burlington Co. 609-499-0897

For Sale- 4, 8.25-15 12 ply tires & tubes $45 each. 2 G.70-14 like new tires $22 each. Leb. Co. 717-866-7213

For Sale- Power take off No. 2 Roughage Hammer Mill $175. Berks Co- 717-933-8549 after 3 p.m.

For Sale- Fox recutter M546 w/corn hopper & ¾" screen. John B. Fisher RD #3 Box 338, Newville, Pa.

For Sale- Remington 700BDL 17 cal 4x12 Redfield scop. $400. Complete line of farm machinery, 717-485-5372 Fulton Co.

For Sale- Fully-restored 100 yr. old pony trap Bruster green on rubber ready for 82 Devon Chester Co. 215-935-9559.

Experienced Groundskeeper and/or caretaker needs full time work Is will to relocate. Call 814-224-2811 Blair Co

Wanted- 4 Surge milking parlor stalls and gates, 301-452-5939 Harford Co.

MAILBOX MARKET

For Sale- Liquid spreader, Blank liquid pump used 6 mo. Jonathan A. Stoltzfus 88A S. Harvest Rd, Ronks, Pa. 17572.

Wanted- Int. #56 4 row corn planter with dbl. disk openers, 717-252-3342 York Co.

For Sale- White enamel Columbia cook stove with water tank, good ! $300. Frank H. Peiffer, RD1 Pequea, Pa. 17565.

Wanted to Rent- Farmland in Quarryville area, any acreage. For Sale- 5' round fodder bales, $12 ea. Lanc. Co. 717-786-4329.

For Sale- Firewood $75/pickup load. Samuel M Stoltzfus, 1 mile east of Bartville on Bartville Rd., Christiana, Pa. 17509.

For Sale- Reg. Landrace service age boars and bred gilts. Oliver model 74-H mtd. corn picker Leb. Co. 717-865-4813.

For Sale- 2 Belgian mare colts, 2 yrs. & 3 mos. old on Route 36 North of Altoona. 814-674-8157.

For Sale- Straw $1/bale at barn, cash. 301-658-6896 Rising Sun, Cecil Co., Md.

For Sale- Sleeve assembly for early ser. #2010 dsl., part #AT11781, $75, Juniata Co. 717-694-3095.

For Sale- Big Dutchman egg gather units w/belts, nests, $150. 2 oak feeders w/troughs, chains $150. Lanc. Co. 717-733-7132.

For Rent- Small farm, Franklin Co., plain people neighbors, no elec. John Weaver, 10816 Tanyard Hill Rd., Orrstown, Pa. 17244.

For Sale- 10x50 mobile home with furnace, hot water heat & bath, good cond. 717-733-9285.

For Sale- 800 Gehl harvester, good cond w/2R head, 6' pickup hyd. and elec. controls, Lanc. Co. 717-733-7155.

For Sale- 72 Arctic-Cat Panther 440, rebuilt engine & track, used BFG tractor tire 16.9x28 half-tread. Eves., 215-249-3059 Bucks Co.

For Sale- IH 315 combine grain & corn $5,000; IH 4 row no-till planter monitor. Perry Co. 717-834-3686 or 834-9345.

For Sale- Fert., every analysis, compare prices before you buy, cut this ad out; put it in your wallet. 216-877-2118.

For Sale- JD Model W pto manure spreader, 95 bu., exc. cond. Berks Co. 215-562-2118.

For Sale- Williams soybean seed $10 per bu., Ontario hoe drill on rubber, large boxes; grass seeder. Monroe Co 717-629-0777.

For Sale- Elias Beilers Sale, Feb. 26. LA Case tractor on steel with pulley, good cond.

For Sale- IH 475 disc harrow 13½ ft. wide, exc. cond., $2500. Lanc. Co. 717-733-2808.

Wanted- 30-40 ID grade Holstein cows to start farming, 1250 Penn Grant Road, Lanc., Lanc. Co.

For Sale- Two row iron age potato planter on steel, as is for parts $100. York Co. 717-244-8900.

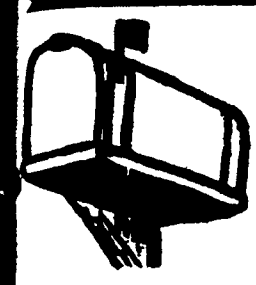
For Sale- 5 gal. DiVilbis pressure spray pot, $100. Two cyl. JD combine engine, not running $100. 215-932-9323 Chester Co.

For Sale- 6600 Combine, 4 row wide row corn head, 14 ft. grain platform, York Co. 717-229-2548.

For Sale- Grade 6 mos. old Holstein heifers $300. 15 mos. old heifers $600. Saw Buck, 215-488-6384 evenings after 8.

For Sale- Turkey poults, ducklings, fancy quail We ship Willow Game Farm, Rt 1 Box 317-A Mt Crawford, VA 22841.

For Sale- 1969 R600 Mack, T and, P/S, wetline, 10 spd., 673 new engine, Alum. dump trailer, 717-582-2483 Perry Co.



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MAILBOX MARKET

For Sale- Small frame house to be dismantled before 4/1/82 oak framing best offer, Lanc Co 717-626-1467 after 5 30 p m

For Sale- Flail cornstalk attachment for JD 124 or 224 baler. $350 201-859 2616

For Sale- JD Loader-Backhoe, 300-B diesel, with cab, good rubber, exc cond 12,500, 717-445 5661 Lacka-Wyo Co.

For Sale- 413 Chrysler with 1400 gpm hale irrigation pump, Monmouth Co 609-259-/989 after 6 p m

For Sale- #14 NI manure spreader exc cond AC hay conditioner in very good cond Clean, bright wheat straw, 717 235 45 4

For Sale Antique electric refrigerator In use thru 1950 Leonard Made about 1932, Sulphur-Dioxide type Cecil Md 301 658 5520 or 5521

For Sale Farmall 560 gas $2400 Farmall M live pto $1800 NH 469 haybine $1800 IH pickup, Snyder Co /17 837 3703

For Sale Dairy Farm, 118 acres /5 tillable, 35 tie stalls 13 room house, good cond , Tioga Co 717 537 2358

For Sale High, Wooded, 2 Acre Tidewaterfront Homesite Plus second Homesite on 13 acre pine tree farm, 301-348-5961

Wanted Good used rototiller for garden Prefer Troy or other rear tine model 717 334-0282 Adams Co

Real Estate Wanted- 2 to 10 acres in farming area, with or without buildings in eastern Lancaster County. Call 215-326-8061

For Sale- Electric butter churn, crank type sausage stuffer, small brooder for poultry, 703-937-5656.

For Sale- Hampshire Ram-Twin Offspring, 2 years old $90. Reg. Suffolk Ram-Twin/Triplet Offspring $90 717-774-4534 Cumberland Co.

Notice- Consigned a March Very & A March Sunshine Chief Calf to the York-Adams Calfarama 82 sale, March 18th. 717-359 4878.

For Sale- 69 Int 1600 4x4 dump $2800. Coleman 4x4 Tractor w/cab, exc. for woodlot work, Frederick Co., 301-293-2577

MAILBOX MARKET

For Sale- AC Gleaner G combine, gas w/13 ft. grain head, option of 4 row. narrow corn hd., 703,363-5505 Augusta.

For Sale- 12 ft. Hesston Hydra swing, #1014 haybine $1250. 814-926-2205 Som. Co.

Wanted- Equipment needed for Babcock test for butterfat. Berks Co. 215-562-3966.

For Sale- Potato equipment, harvester, planter, grader, brusher, sprayer, conveyors, bin-stacker w/sizing table, bin unloader, 1 HP, 215-767-2234 Lehigh Co.

For Sale- Ford 5000 gas, JD 346 wire kicker. NH superhayliner 78 wire, pto or engine, 215-767-8551 Lehigh Co.

For Sale- Wagon bed 7'x16' $40. 215-267-6551 Lanc. Co.

For Sale- Lime and fertilizer spreading truck with trailer, excellent condition, can take over my business, Berks Co. 215-589-5228

Wanted- A small farm in southern New York R#3, Box 330 Bernville, Pa 19506, 215-488-7422 after 5 p m Berks

Wanted- Milking goat, 215-445-5796

For Sale- Top buggy, rubber tires, hyd brakes, good cond $1600 or best offer by March 12 Lanc Co 717-656-8981

For Sale 12 hole hog feeder, 5 Stanfield heat pads. 55 gal water trough for medicating pigs, Lanc Co 717-733 3609.

For Sale- JD moldboard steel, like new, $25 each and steel share Coleman gas lantern in good shape, $15 717-354-0616.

For Sale- 2 Kicker wagons, MF Mod 12 baler w/thrower, NH 461 haybine, Oliver 11' disc, Tioga Co 717-724-5055

For Sale AC 6 row air planter, 710 6 bottom springreset plow, Int 1066, cab, air, Hunterdon Co 201-479 4807

Wanted- Litter carrier boom Stephen A Lapp, 98 Long Lane Oxford Pa 19363

For Sale Pony and pony cart. Anna S Stoltzfus 373 N Ronks Rd Bird in Hand Pa 17505

For Sale Comfort Glow Portable Kerosene heater w/Catalytic Deodorizer $180 Seth A Yoder R1 Box 117, Reedsville, Pa 17084

For Sale Warm morning coal stove w/thermostat very good cond , $375 Benj Stoltzfus 10071 Otterbein Ch Rd Newburg, Pa 17240

For Sale Antique oak wood sewing machine Circa 1912, Also 2 bowling balls & cases, 215-543 5672 Del Co

For Sale Hand push manure scrappers for gutters, with wheels on Eli B Stoltzfus 2966 Stumptown Rd Ronks, Pa 17572

For Sale- 1974 Datsun station wagon, exc. cond., asking $2000. 717-665-2138

For Sale 7 springing Holstein heifers also one second calf heifer. Due Feb.-March. Blood tested, Lanc. Co. 717-354-5974.

For Sale- 440 Rupp Nitro under 2000 miles, good cond., $550. 215-926-1452 after 7 p.m.

Wanted- Used doors and windows in good shape and size, David N. Shetler, Mt. Pleasant Mills, Pa. R2, 17853.

Wanted- 150 feeder pigs, 30 to 40 lbs. 717-354-7922 New Holland.

For Sale- 2 horse spring wagon $500. Also old boards 8"-10" wide kept in dry place, Berks Co. 215-683-6628.

Wanted- Guns, 270, 30.06, 7MM Remington preferred with or without scope Call after 4 p.m 717-265-8903 Bradford Co

MAILBOX MARKET

For Sale- 4 row White air-planter, good cond.; 500 bu. shelled corn; few choice bred ewe lambs, Dauphin Co. 717-545-7005.

For Sale- Wooden buch wheelbarrow, one horse plow & potato plow, 717-627-2550 Lititz, Lanc Co.

For Sale- NZ White Rabbits, breeding stock, NZ White rabbits, California cross, 717-867-1867. Leb. Co.

For Sale- Pair of front wheels w/tires for early. JD Model D to be sold at Elias Beiler Sale 2/26.

For Rent- Farm House near Manheim, some farm chores required, Prefer Christian couple, April 1st. Lanc. Co. 717-665-6842.

Wanted to Rent- Hesston self-loading manure spreader. For Sale- LP gas milk house heater with thermostat $75. 717-354-5691

For Sale- Seasoned firewood ½ cord $50. Delivered 15 miles of Womelsdorf, Berks Co 215-589-2406.

For Sale- NH twindrower, dual rake hitch. JD 5 bar 896 hay rake, 215-562 8878.

For Sale- Set of 8 MF front end weights. 717-859-2484 Lanc Co

For Sale Submersible bin dumper for fruit or vegetables. 1951 Ford, 4 door sedan, good cond , Adams Co 717-642-5230

For Sale- Reg Jersey Cow due in March with 3rd calf Must sell Lanc Co 717 768 3547

For Sale- Pearl Guineas / months Glass block 8x8 4 thick Sam King, 434 South Belmont Rd Ronks, Pa 17572

For Sale- 12 volt battery operated winch Complete ready for work Ideal for loading boats, farm machinery Lanc Co 215-445-6561

For Sale Top buggy on rubber 3 yr old $1200 Lanc. Co 215-445 7136

Wanted- Front end loader for 880 David Brown and brackets C M Johns Jr Route 1 Box 168A Hardy Va 24101

For Sale Firestone tubeless winter tire & rim size 11 24 5 load range F 12 ply rating Cumberland Co /17 243 4797

For Sale 255 MF rated at 52 hp bought it new has 500 hours very sharp Berks Co 215 589 2881

For Sale 2 apps registered one male one female both for $800 gentle green broke /17 354 1796 after 5 30

For Sale Simmental bull 900 lb $600 Angus bull 1000 lb $575 Duroc cross boar $75 Clover seed $65/bu /17 444 3968

For Sale- Restored mint cond 1938 Farmall F20 on Rubber Butler Co 412 352 2811

For Sale AKC Reg Chesapeake Bay Retriever Puppies, wormed and shots, Champion Bloodlines Kent Co 302-653 9668

Wanted- AC Model 2300 Transport disc, 13½ ft Maryland Eastern Shore, Ph collect 301-742-4012

For Sale- Farm wagon, wide track, 6 ton gear with or without hay sides, $475. 1936 B JD tractor; 717-865-2022 Leb

For Sale- 1 Dorset Suffolk Ram, born, 5-27-81 asking $75. 717-865-2762 Leb. Co.

For Sale- 4'x6½' insulated, metal double dog house, rem. roof, new stainless steel milk strainer, Int hay crusher, Smst. Co. 814-629-6740.

For Sale- Dismanteling AC-HD 21 bulldozer, many good and valuable parts, 814-634-8509 weekends or after 6 p m evenings

For Sale- Clover seed $60 per bu Christian Reiff, East Earl R1, Pa. ¼ mi N. of Terre Hill

MAILBOX MARKET

For Sale- Cookstove 1934 South Bend wood & coal Oven & Warming Box heat control. Exc. cond Chester Co 215-857-5936

For Sale- Oliver cultivator 4 row, PTO propeller fan 8' pickup topper also antique barn siding. Leb. Co. 717-866-2246

For Sale- John Deere 494A corn planter with insecticide boxes, $900. NH 27 blower, $900. Cumberland Co. 717-423-6188

For Sale- Black western saddle with nickel trim and matching bridle. Hardly used, saddle blanket included $160. Perry Co. 717-834-4834

For Sale- Vermeer 600T ditcher, 702 New Idea combine, round hay baler. Cumberland Co 717-776-5746

For Sale- 300 bu Noble oats from last years certified seed $2.25 a bushel. Columbia Co 717 799-5337

For Sale- Reg. American Toggenburg buck 11 months old, purebred saanen doe due in May, Berks Co 717-865-3366

For Sale- 1½ year old AKC Brittany Spaniel, $65 Cabinet type electric sewing machine Lebanon Co 717 273 6683 after 6 p m

For Sale- 1 Frick OO Sawmill 20 foot carriage 4 head blocks, ex cond Elizabethville 717 362 8227

For Sale Tractor AC C exc shape $875 Cumb Co 717-243-5652

For Sale- New Holland 489 Haybine, exc cond Berks Co 215-286-5237

For Sale 1000 bu heavy Noble oats from last years certified seed Buy any amount. Northumberland Co 717-672-9740

For Sale- Home grown clover seed Cumberland Co 717-532 5221

For Sale High moisture corn at farm or will deliver Berks Co 215-562-4133

For Sale 494 Deere Corn Planter 4 row liquid fertilizer Leb Co 717 272 0041

For Sale 1966 Ford 1 ton pickup 289 automatic transmission, good shape Fayette Co 412 455 2489

Wanted Milk cans and dough trough up to 4 ft capacity And, Mast Box 247 L Hallin De 19953

For Sale 8700 Ford tractor less than 700 hours Neal Nissley R1 Box 353A, Cottage Grove Tn 38224

For Sale Netherland Dwarf rabbits Millersville area /17-872 6320

Wanted 6' rotary mower belly mounted type For sale- 3 reel type mowers 30" cut 16' wheels York Co /17-244 1130

Wanted to buy 3 point hitch sprayer w/wo tank or pump, 1500 bu barley to sell York Co /17 229-2352

For Sale- IH Model 550 semi mounted plow 5x16 in Super Chief Trip bottom-manual reset $900. Schuylkill Co 717-889-3197

For Sale ADGA Registered Nubians Fresh milkers, Bred does and kids. Excellent show and milk pedigrees. Adams Co. 717-642-8195

For Sale- Small herd of reg. Ayrshires. Will sell individually or in groups priced reasonably Montgomery Co Md 301-253-3434

For Sale- PTO driven hydraulic unit on wheels, dump rake Amos B Zook, Gap #1 Buena Vista Rd , Pa. 17527

For Sale- Approx. 540 sq ft. old weathered inch boards Crist E Peachey, RD 1 Box 335, Belleville, Pa 17004

For Sale- John Deere 999 corn planter plateless hoppers $975. Isaac Lapp, Box 419 Ronks #2 17572

MAILBOX MARKET

Wanted- Farmland to rent in Central Bucks County. Premium prices paid, reply to occupant, Box 148, Solebury, Pa. 18963.

Wanted- Large iron kettle in good condition Henry S. Beiler, Christiana, Box 83 R#1, Pa. 17509

For Sale- 8 reg., 2 ID grade, 19 grade hol. heifers; 500-1000 lbs. 3 or 4 bred AI; rest open. Lanc Co. 717-872-2132

Wanted- Someone to board Jersey cows and heifers, 4 milk cows, 12 bred heifers, call with details. Chester Co. 215-932-5547

For Sale- Funk & Wognals Encyclopedia, also year books from 1954 to 1965. Also used lumber cheap Andrew L. Hostetleo, Box 2944A Church Rd , Bird-in-Hand, Pa 17505

Farm House For Sale or Rent- to Christian couple, Straw for sale 717-362 8935 after 5

For Sale- Bred Western Ewes, tested Suffolk Rambouillets Lairghee Rams, Brady Chopper, MF #4 corn picker post hole digger Reasonable Lycoming Co /17 634 3222

For Sale International No 56 4 row corn planter, dry fertilizer & acre counter very good cond Lycoming Co /17 433 3630

For Sale Medium Red Clover Seed cleaned $60 a bushel /17 386 5194 after 5 p m

For Sale 5 KW Onan generator 2 cylinder 1800 rpm gas motor, 3 phase. 220 volts or 110 volts $850 00 Lanc Co. /17-626-4266

For Sale- IH Cub tractor, power take off & hydraulic lift, plow, cultivators & mower $1800 Lanc Co /17 872-2987

For Sale Seasoned locust posts, round and split priced from $1 00 up. Lanc Co /17-768-3676

Wanted- 150 Clay Barn Cleaner Chain cab for Oliver 1850 single beater NI manure spreader Northampton Co 215 588 8144

For Sale Clean wheat straw about 3 ton per wagon $70 per ton Warren Stahl RD 1 Littlestown Pa 1 340

Wanted Someone to haul 2 horses from Lancaster RD#1 Pa to central Wisconsin at a reasonable rate Lanc Co /17 354 9979

For Sale White C-140 skid loader with V 4 Ford engine excellent cond 500 concrete hog slats 10 long Berks Co 215 678 5009

For Sale- NI 17 spreader ground driven good shape $500 Ferguson 3 pt rake needs repairs, make offer Leb Co /17-866 5204

For Sale- Brand new Brillion cultipacker 13 ft 4 in $1350 Also used 12 ft Brillion cultipacker 4 in axle for parts Leb Co 717 867 1066

For Sale 1973 Massey Ferguson 441 snowmobile, new track & drive belt, 1,700 miles Also 3 springing holstein grade heifers Leb Co 717-273 3823

For Sale- AG6 Oliver crawler w/PTO & Pulley, new tracks & engine rebuilt $950 new 10 00x20 tire chains $35 Perry Co. 717 582-8171

For Sale- 300 locust posts sharpened at $3 00 each International /10 4 bottom 16" automatic reset plow Dauphin Co. 717-362-9435

AKC Rotweiler stud service, from Altoona Good built $125 00 Also AKC German Shephard stud service $55 00 Leb Co 717 866 7056

For Sale- Hewed logs, 6'x12', random lengths, $2 00 running ft Also registered Dorset Ram, 5 yr old, $90 Northumberland Co /17 286 9380

MAILBOX MARKET

For Sale 1968 Mercedes 250 s 4 DR P.S. P.B. etc. $3750, Norris Hyde Player Piano in restorable condition. Leb Co /17-865-3514

For Sale- 20' grain body with 4 removeable sides and almost new twin cylinder hoist, 15 ton cap, Union Co. /17-922-1300 or 922-1655

For Rent- ½ farmhouse, Manheim area $175. Call 717-665-6460

For Sale- Nubian milking does fresh in January, yearling kids and new kids. American and purebred, certified herd. Adams Co. 717 334-2020

For Sale- JD tractors 1950 R diesel, 1954-50 & 60, 1941 AW wide front 1945 Model H York Co. /17-432-3991

For Sale- 35 used horse collars, ,recond also repair service Christ E. Fisher, RD 1, Box 162, Paradise, Pa 17562

For Sale 1 unit double 18' heat circulator fan $30 Boston terrier female 11 wk old pup John Martin, R1 Denver Pa 17517

Wanted used lockwood stone picker /17 244 3974

Wanted to buy 450 Leghorn ready to lay pullets in February Schuylkill Co 717-943 2331

For Sale Bengal Cookstove Model F, two 250 gal. fuel tanks with legs Frank Co 717-263 2393 or 263-0080

MAILBOX MARKET

For Sale Oliver 88 tractor with industrial loader & wide front $1,695. Good cond. Lanc Co. 717-548-2559

Wanted- 10' Midwest Buster Bar. For Sale- D-17, AC, PS WF and Sauder snow plow $1950 00 717-534-1253

For Sale- 1968 Plymouth Satellite convertible Excellent running cond. need some minor body work Northumberland Co 717-473 8060 after 5 p m.

For Sale- 20,000 gal. steel storage tank and Farmall F20 Dauphin Co. 717-896-8735 after 9 p m

For Sale 1971 Dodge D500 18' stake body truck. 26,000 gross weight, V8, power steering, 2 speed rear $2000 Berks Co 215-944-7270

For Sale- 4 rail power adjust steel wheels 50' high, 14' wide K B A 28' disc 8 h p mini cat Berks Co 215-777-0820

For Sale- 8' aluminum pickup cap like new also Warm Morning coal stove /0 Chev , pickup sharp Berks Co 215 589 5613

For Sale Good Dairy Hay and High Moisture ground corn will consider delivery /17 376 3754 Tioga Co

Wanted Pair of 12, x38 tractor tires will trade 15 x38 , /17 626 /282

For Sale Mennonite carriage 2 seats paint job overhauled last spring good condition Solid box roller bearings brakes Ephrata /17-733 6698

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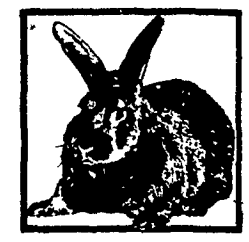

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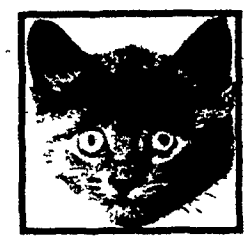

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Farm Business News

Semen sales set record

DE FOREST, Wi. — Dairymen and beef cattlemen across the United States purchased a record amount of frozen semen from dairy and beef bulls in 1981, according to Robert E. Walton, president of American Breeders Service.

"This marks the fourth consecutive year that demand for both dairy and beef semen has increased," said Walton.

Walton also pointed out that the company "had experienced another excellent year in international sales is spite of economic conditions in South America and the fact that a change in health regulations affected exports to Germany for several months."

Holsteins accounted for 95% of the increase dairy semen sales. In beef, the Simmental breed was the big gainer with a 15% increase in the number of units sold, compared to 1980.

Increased popularity of the other services available through ABS was also apparent. 482,518 cows and heifers were enrolled in the company's Genetic Mating Service, representing an additional 68,270 head, or 16% over the previous year.

In order to develop replacements for the dairy bull battery, ABS contracts 200 or more cows for special matings each year. Young bulls resulting from these matings (some are by embryo transfer) are tested by breeding each to 700 cows in cooperating test herds. A record 150 Holstein bulls were sampled in 1981. The *Pedigree Indexes* of these bulls, averaging +$140 and +1138M, represent a new high in genetic input to the Progeny Test Program.

The company's successful year was marred by a fire in December, which destroyed one of the barns and killed 26 beef bulls. Walton pointed out that the seriousness of the loss was relieved to some extent by the fact that a semen inventory on most of the bulls, had been built up since the last beef breeding season and would be sufficient to take care of customer needs this year.

New White Field Boss utility tractors, Models 2-55 and 2-65, can be equipped with Power Front Axle option and loader attachment for livestock operations or with wheels set extra wide for speciality crops.

White announces new tractors

OAK BROOK, Il. — Two new Field Boss utility tractors, Models 2-55 and 2-65, have been announced by White Farm Equipment

The Model 2-55 features 52 H.P. and the Model 2-65 has 62 H.P.

The four-cylinder diesel engines feature direct fuel injection with dual fuel filters, in-block oil cooler, air precleaner plus dry-type air cleaner, seven-blade fan and glow plugs.

The three-point hitch of the Model 2-65 has a 3762-lb. lift capacity. The hydraulic/transmission fluid reservoir is large enough for a front end loader and more. The power steering features its own separate pump and fluid.

The synchromesh transmission permits shifting through four ranges without stopping — a total of 16 forward speeds.

Additional features at no extra cost include independent 540 RPM PTO, Category I and II three-point hitch with adjustable lower links, two maintenance-free 12-volt batteries, power steering with t wheel, tool box with tools, adjustable armrest seat, foot throttle, and differential lock.

Addition of an optional Power Front Axle does not reduce the turning maneuverability of the new models.

New detacher system introduced

SYRACUSE, N.Y. — The Allflex Automatic Detacher, a totally new concept in vacuum-operated, fully automatic claw removal, is being introduced to the American dairy market by Vet Brant, Inc., Torrance, Cal. and G.C. Hanford Manufacturing Company, Syracuse, N.Y.

Unlike other fully automatic detachers, the Allflex Automatic Detacher has no electronic components. Automation is accomplished by simple counterweight action and vacuum to provide reliable operation. Claw removal is determined by milk flow, not an arbitrary timer. The Allflex Automatic Detacher is simple to install, easy to use, and costs less than other fully automatic detachers.

Each Allflex Automatic Detacher has two components – a vacuum cylinder and a counterweight sensor. With a pull of the cord, only milk flow is needed to activate the sensor unit. Vacuum remains constant during the entire milking cycle.

The milker pulls a "trip" cord, then attaches the claw. As the canister fills, milk weight tips the canister downward until the milk flow decreases to approximately ½ lb./minute. Controlled by a counterweight, the canister then begins to slowly rotate upwards to the "off" position. Adjustable time delys accommodate most second, or even third letdowns, assuring no overmilking or undermilking.

The Allflex Automatic Detacher can be simply installed into most existing herringbone, polygon or flat barn milking parlors. There is no extra adaption needed to make the claws work; no electronic components to wire in; no potential electric shocks.

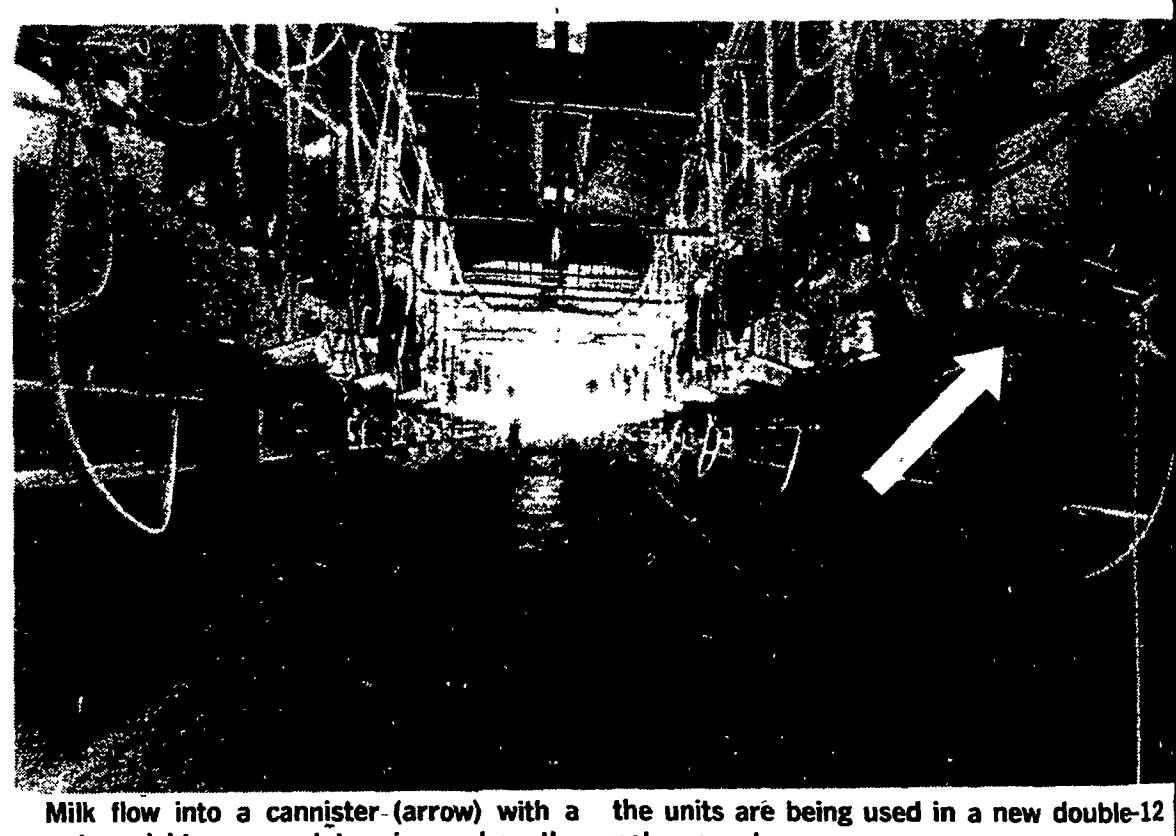
Each unit operates independently. Should an Allflex Automatic Detacher break down, only that unit needs attention – the others keep working. Due to simple design, repair is easy with ready available replacement parts.

The Allflex Automatic Detacher is made of a tough, durable, FDA approved material that cleans easily in place to assure sanitation. Bacteria build-up is practically impossible.

The cows, not the machine, dictates when the claw should be removed. When it is time for removal, Allflex Automatic Detacher detaches gently. The cow experiences no agitating discomfort.

The vacuum-operated Allflex Automatic Detacher costs approximately 50 to 70% less than [illegible] electronic or compressed air units. The allflex Automatic Detacher offers dairymen lower labor costs and lower operating expenses.

The first North American commercial installation of the Allflex Automatic Detacher was completed in Arizona in September, 1981. Allflex Automatic Detachers have been widely used in New Zealand since 1978, and are the largest selling detachers within that market.



Milk flow into a cannister (arrow) with a counterweight sensor determines when the Allflex Automatic Detacher activates. In photo, the units are being used in a new double-12 polygon parlor.

Hydraulic bale thrower offered

NEW HOLLAND — A new hydraulic bale thrower from Sperry New Holland gives baler users a choice in addition to the continuous belt throwers already in worldwide use.

The new thrower will toss 14x18 twine or wire tied bales from 27 to 41 inches long to fill an 18-foot wagon. The short, high throwing angle allows it to better fill the front of the wagon.

A choice of electrical or manual controls is offered. The electrical controls are the logical choice for tractors with cabs because the toggle switch mounts in the cab within convenient reach of the driver. Mechanical control is up front, too. The driver doesn't have to leave the tractor seat to reach it.

The wagon hitch that goes with the new Model 75 thrower is reinforced to handle heavy loads in hilly hay fields. The automatic hitch lets the driver drop a loaded wagon from the cab.

Sperry New Holland's hydraulic bale thrower features more precise bale placement in the load.

Farm Credit plans 2 meetings

CHESTER — For the convenience of members, the Southeast Production Association and the Southeast Federal Land Bank Association will hold two Joint Annual Stockholders' Meetings.

The first of the scheduled sectional meetings will be held at the Oxford Fire Hall on Monday, March 8. On Tuesday, March 9, the location of the meeting will be the Christopher Dock Mennonite High School, Kulpsville. Registration will begin at 6:15 p.m. at both of the sectional meetings with dinner following at approximately 7 p.m.

Scheduled is the election of four directors and the 1983 nominating committee. Financial reports for both the Southeast Farm Credit Associations will be distributed and other reports concerning Association operations will be given.

The Southeast Farm Credit Associations serve the farming community in Bucks, Chester, Delaware, Montgomery and Philadelphia counties. Currently, over 2,000 members are served with loans outstanding in a volume exceeding $142 million.

Stockholders are urged to attend the sectional meeting most convenient for them and are encouraged to exercise their voting privilege.

Pennfield appoints Ray Lehr to head Feed Marketing Div.

LANCASTER — Ray S. Lehr, R1 Millersville, has been appointed Manager of the Feed Marketing Division for Pennfield Corporation, 711 Rohrerstown Road, according to Ernest O. Horn, Jr., President. He succeeds Joel C. Habegger, who will continue to serve the company as manager of swine operations.

In his new position, Lehr will direct the marketing function for Pennfield Feeds, which includes poultry, swine, dairy and livestock feed sales in Pennsylvania, Maryland, Delaware, and New Jersey.

A native of York, Lehr is a graduate of Central High School, York, and received his B.S. in animal science from Penn State. Prior to joining Pennfield, he was associated with Central Soya Co., Inc. of Fort Wayne, Ind., where he began his career as a district sales representative, in 1963. While associated with that company, he held the position of marketing director for their farmacy/specialty feeds. He also served as marketing director, and then general manager for their Farm Supply Department. Most recently, he was western region sales manager for Central Soya's domestic feed division, in Fort Wayne.

Habegger, of 2344 Woodwick Road, formerly owned and operated Eby's Mill, Lititz. A graduate of Ohio State University, he joined Pennfield in 1971 as Manager of Feed Marketing. In that capacity, he pioneered Pennfield's research and development in swine nutrition and management, and directed one of the first total confinement farrow to finish hog operations in Pennsylvania. As a result of his work, Pennfield contributed substantially to the development of feed formulation and nutritional guidelines used throughout the country.

Ray S. Lehr

Joel C. Habegger

NEBA promotes Hibbard

MONTROSE — Donald Hibbard Sr. of Montrose, Pa. has recently been appointed District III Manager for NEBA (Northeastern Breeders Association).

Hibbard will be responsible for the supervision of the NEBA Technician staff in District III of NEBA which includes the northeastern part of Pennsylvania. He will also supervise the organization's sales and promotion efforts and will be in charge of membership relations within this area. His duties also include conducting A.I. Training Schools and promotion of the Young Sire Sampling Program.

Hibbard brings to his new position 13 years of experience as a NEBA technician in District III. Since 1971 he served as Unit Manager in his area until named to his new position. He also served as a Technician Representative for four years and helped with A.I. Training Schools in District III.

His Technician Performance Awards include those for first services and sample sires, 1975; high young sire services, 1976; and total performance award in 1977 & 1980.

Donald Hibbard Sr.

Rush gets Farm Credit post

YORK — Jay V. Rush, Watsontown, was recently named Associate Manager/Operations, Farm Credit Associations of York.

He most recently served as Associate Manager of Credit for the Northeastern Farm Credit Associations. He was previously employed by the Farm Credit Banks of Baltimore in 1973 as a field representative trainee and was subsequently employed by Northeastern Associations.

The York and Northeastern Associations are affiliated with the Farm Credit Banks of Baltimore, which is part of the nationwide Farm Credit System.

Rush is a native of Avella, Pa. He received a bachelor of science degree in agriculture mechanization at Penn State in 1968. He has served on active duty with the United States Army.

He and his wife, the former Joyce Hinkle, Alexandria, Va., and their two children, Dale and Michael, will be residing in the York area.

Jay V. Rush

Select Sires names Paparelli

PLAIN CITY, Oh. — Pat Paparelli, Bedminster, N.J., has been named sales and service representative for Select Sires, serving New Jersey and Northampton and Bucks Counties in Pennsylvania.

He has managed a farm for over 12 years and continues to work in this capacity. His previous A.I. services were with Curtiss, first as Technician and more recently Distributor.

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Penn State tests sprayer nozzles

UNIVERSITY PARK — Different sprayer nozzles, including those in controlled droplet applicators, have been tested at Penn State, according to Thomas F. Reed, a graduate assistant in agricultural engineering.

The standard flat fan, low-pressure flat fan, and flooding nozzles were tested in applying Triazines to control quackgrass in to-till corn. Uniformity of coverage was also tested by applying Paraquat alone. All nozzles were new, operated according to manufacturer's recommendations, and compared at rates of 15, 30, and 60 gallons per acre of water.

In first year results using Atrazine + Simazine, the fan nozzles, both standard and low-pressure, gave significantly greater quackgrass control and higher corn yields. Different application volumes showed no differences in control. In visual ratings of the Paraquat treatments, the flooding nozzles gave significantly greater top kill up to eight days after application, but no difference existed between nozzle types after eight days.

The Micromax, a relatively new type of nozzle in this country, is referred to as a controlled droplet applicator, rotary nozzle, or spinning disc nozzle. Unlike conventional nozzles, the spinning disc nozzles use centrifugal force instead of hydraulic pressure to atomize the spray mixture. Liquid is fed into the center of a cup with toothed edges. As the cup spins, the liquid moves up the gooved sides and accumulates on the teeth. When the mass is sufficient, individual droplets are spun off each tooth on the cup.

This type of nozzle produces droplets which are uniform in size. By varying the disc speed, the droplet size can be varied to obtain the most effective droplet size. This allows for very low application volumes. Also, less of the very fine droplets capable of drifting long distances are produced. Although not tested in the quackgrass trial, the spinning nozzle was compared to the other nozzles during a field demonstration last summer at Penn State.

Reed says that the nozzles appeared to give uniform coverage with Paraquat, with the pattern of spinning nozzle changed by the wind. In other words, a short distance drift was observed. The wind speed was 4-6 mph. The distortion made proper overlap impossible when driving back down the field. Other disadvantages of this nozzle include its high cost, the susceptibility of the plastic teeth to damage and difficulty in mounting the nozzle so that no obstructions interfere with the circular pattern it produces.

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FARM EQUIPMENT

IH 966 with 38" rubber, wfe, 3 pt., dual hyd., real sharp. Lanc. Co., PA. 717-284-2761

For Sale - Pequea 2 btm. auto reset plow, used 1 season. Also 1 pr. 18.4-34 tires, 1 pr. 7.5-18 tires, fair tread. Gideon Lapp, RD 4 Box 232, Lititz, PA 17543

For Sale - 1973 IH 2110, 450 engine 23,000 rear, 9,000 front, 5 and 2, 36,000 G.V.W., licensed, good 1020 rubber, 28' body w/deck over cab, 35' total length w/hoist. Asking $6,500. Mercer Co. 412-253-3593

For Sale - NI 12A manure spreader, JD #999 corn planter, IH pull type corn planter. All in good condition. Leroy B. Esh Hardware. 717-768-3681

D6 Cat dozer ser #9U22000 straight blade, fair UC. $4,750. 717-532-6540 or 717-469-0937

IH 32 disk harrow, excellent condition $1200. IH 56 2 row corn planter, new Gandy boxes field ready $750. 717-229-2564

For Sale - 8 Clay farrowing crates with S.S. feeders and auto. waterers, 32' New Holland elevator with 220 motor, 300 gal. tank on skids, 205 bu. Badger spreader. Lebanon Co. 717-865-6284

AC 4 x 14" snap coupler plow, nice asking $375. Tires 13.6x26" like new & D-14 tractor parts. AC 2 row mtd. picker for WC or WD N45 $150 Possible delivery. Westmoreland Co. 412-423-4076

JD 4020 Power Shift, WFE, good condition. 301-829-0271

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AC D21 pulling tractor, excellent condition. 716-237-3487

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NH 497 haybine; White 5400 cornplanter, 6 row narrow, dry fert. 717-786-2839

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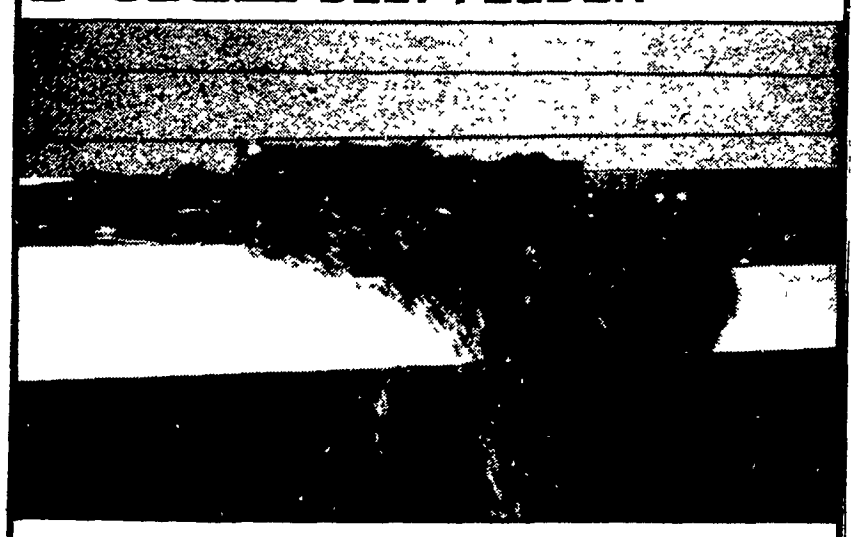

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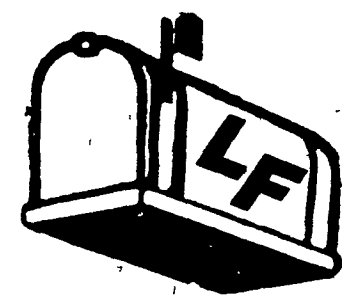

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NH 1469 S.P. Haybine $500
NH 479 Haybine $2650
NH 469 Haybine $1600
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For Sale - 1 set of tractor chains, good shape, 16.9x38. John Strawbridge, 301-996-2022

John Deere 2030 diesel 900 hours, adjustable front and rear axles $6,500. or highest offer. Case offset transport disc 6' and 4'. 412-696-4225

Heavy duty Kohler generator set, 4 cylinder gas engine, handles 225 amp welder easily, on wheels. Excellent running condition at David Goods Sale Feb. 17

Oliver 1655 Diesel, 2250 orig. hrs., excellent condition, stored inside, rubber like new, fully equipped,. $6850. Call 215-445-5898 anytime Mon. thru Sat.

Lily 400 gal. tractor mtd. sprayer hydraulic pump. Stainless steel boom. Excellent condition. 301-582-2982

For Sale - 2 row Int. #56 cornplanter, hyd. lift, insect. boxes; JD 314 trailer plow w/hyd. lift and trip btm.; Oliver 214 3 pt. plow w/trip btm.; wagon bed, 6½'x16' flatbed w/12' sides; hyd. push off top of #80 NH bale fork. 717-665-4740

For Sale - AC 5050, 180 hours, excellent condition. $8,500. 717-867-2493. Lebanon County.

7G crawler loader, auto. trans., enclosed cab and heater, new bottom, asking $12,500. Will consider trade of smaller tractor. 717-367-9773

Parts books for sale - Cockshutt 20,30,50 black-hawk, Oliver - 66, 77, McDeer. Super - A, Massey - Harris, 20,30, 55, 101, Pacer, 44-6. M.K. Knapp, Rushville, NY 14544. Tel. 716-554-6479

1981 McCurdy 10' harogator, used 5 acres. A-1 condition. $875 firm. Blair Co. 814-224-4056. 6 to 8 P.M.

For Sale - Int. 1066, Int. 205, combine both heads. Roll barn, 4 post for Int. cab for Int. Dual 18.4x38 M8M motor for parts, 4¼ bore, 805 Ford four wheel drive & winch for woods work. Phone 814-672-3196.

Late 13006 Deutz, 145 hp. 20.38 tires, 2 set rear weights, top link, creeper gear, $6500. 215-267-5131

For Sale - Ford 9 tooth chisel plow, very good condition. 717-426-2773

For Sale - Snowblower, like new, 7' wide, 3 pt. hitch, can deliver $525. 301-592-9621

Farm tractor, Ford model 2000, 190 hours, pto, 3 pt. hitch, 5 sp. transmission, like new. Ford flail mower, 2 bottom plow, cultivator and disc. 215-857-3544 evenings.

JD 7000 six row planter, monitor, good condition, $7,200. Seven tooth Glencoe chisel plow, $2,500. 717-733-9723

Truck, fertilizer and lime spreader - 1972 900 Ford, 477 cubic inch motor, 1975 L20 hydraulic New Leader spreader, 13' long, good cond. 301-374-9708 between 8 A.M. - 5 P.M.

Tandem axle, 1,000 gal. nurse tank w/pump, new Gehl grinder/mixer $4,900, 10' IHC #401 harrow. 717-776-7724

For Sale - JD 3020 D tractor, PS, WF. 717-966-3775

For Sale - IHC fast hitch 4 bottom 14" plow (new bottoms). 717-687-6553 or 717-687-8021

For Sale - Rainbow irrigation pump, 175 HP, gasoline, IH motor, Deming pump, 8" intake, 6" out, like new cond. 717-742-3739

FARM EQUIPMENT

One 3 head block Lane sawmill, all steel, with 75 hp Minn. Moline gas power unit, V belt drive, $5000. 215-385-3884.

1980 L2 Corn plus Gleaner combine, 1981 4-38 corn head, 15' platform; 10' Taylorway chisel plow. 412-667-8307. 667-8180.

Used Badger 20 ft. silo unloader, 5 hpu. motor $1,200. Jefferson Co. 814-371-6698

Case 2670 4 wheel drive, cab and air, 1370 and air, JD 4020, 3020, IH 1066, 966, 856, 656, 135 Ferguson; Moline G1000 needs motor. Roy Derstein 717-292-1856

Brillion harrow, 18', $1000; 10 KW generator $600; sprinkler irrigation system, 4"; Potato grading equipment, call for description and prices. Maple Lawn Farms, Inc. 717-382-4878

1850 Oliver WFE Ready to go $3800. Mack RD 1 Bainbridge, PA 17502

JD 494A 4 row planter w/insecticide hoppers, new dry fertilizer hoppers and attachments, never used. Sold together or separately. Priced reasonably. 301-896-3380

Wanted - 1 row pto driven potato digger. Lancaster County. 717-354-9995.

Wanted - IH fast hitch plow 4 16" or 5 14" plows. Also Haybine wanted. Charles Bray P.O. Box 1393, Wall, NJ 07719.

New Idea Uni-System 702 gas. 3 row corn head, cylinder sheller. For sale all or part. 717-375-2274

For Sale - Sleeve & piston set for 460 D or 606 D $300. Also parts books, owners manuals, service manuals for IH tractors & equipment. 717-382-4062 evenings.

For Sale - Hershey 1 row transplanter, 3 pt. hitch, exc. condition, used 1 season, $700. 215-837-0847

IH 500-C Crawler loader w/log cradle & tilling winch, bruch cab w/Sweeps, good condition, $10,000
Melroe Bobcat Model 610 skid steer loader, $3500
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For Sale - AC no-till bean planter special. 18" 7 row $2500. 301-874-2012

For Sale - Ferguson TO-30 with loader, overhauled, owner $1950. Ba. Co. MD. 301-472-2121

Martin spreader, Scavenger. 717-375-2274

IH 400 cyclo 6 row corn planter $1500. 215-286-5362

FW60 Ford 4WD 350 h.p. 1000 hrs. w/bull dozer blade; TW10 Ford 800 hrs. 301-648-5442

Punch and angle shear, punches holes up to 3" will shear 6x6x½ angle, exc. condition, can be used electrically or gas. 717-786-1522

JD 4240, low hrs.; JD 2600 5 btm. 18" plow. 717-632-0141

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JD 494A corn planter, double disc seed openers, lg. JD insecticide boxes, good condition. 717-653-4449

1976 7060 AC tractor w/cab, duals 20.8x38 excellent condition. Call 215-932-2753

AC 4 row no till corn-planter. 717-632-0141

For Sale - NI #217 Manure Spreader, very good condition $1500. 215-869-8745

FARM EQUIPMENT

For Sale - Krause disc, 12' cut, 12" blades, used only 250 acres, $4000. 15-267-5012

For Sale - 4 row 400 cylco planter with new insecticide boxes, excellent condition. Engine driven or PTO driven $2000 John L. King, 38 S. Belmont Rd. Paradise, PA 17562 ½ mi. S. of Rt. 30

For Sale - JD 620 tractor needs paint and some repairs, $1,800. 185 bu. Starline flail tank spreader, needs repair or can be bought for parts. Zinn-o-matic hydraulic pump and motor for barn cleaner. 717-285-3711.

For Sale - IH #110 forage wagon w/flotation tires; Farmall 450 w/fast hitch; 400 w/fast hitch and PS; 300; MF 33 grain drill; NH 268 baler; 56 NH hay rake. All field ready. 215-562-4464

JD 2510 gas tractor. New Engine. Also 3010 diesel utility w/or w/o loader. 717-532-7054.

Expandable 146,986 gallon Slurrystore. 1979 DeLaval/Sahlstrom TG 50 PTO agitation pump with over top agitation equipment. Calumet liquid spreader with soil injectors. Take over this package lease at 7.5% rate. Guaranteed 5% purchase end of lease. This is a great deal for someone who can take over this lease. Savings can run as high as $20,000 overall. Penn Jersey Harvestore Systems, Inc. 717-354-4051

Case 2670, 4 wh. drive w/cab and air w/duals, like new, 1200 hours. 717-292-1856

Fertilizer
8-32-16, $194 ton; 10-20-20, $169 ton; 6-24-24, $179 ton; Urea, $199 ton. F.O.B. plant in eastern Ohio. Trucking available. Check our prices before you buy! Phone 216-877-2118 after 5 p.m. Jerry Hoover.

Power Roll Irrigation Pipe For Sale - 92 40' pieces of "Wade Rain" 5" pipe with quick-tach couplings and sprinkler self levelers, $140 a length. 56 40' pieces of "Wade Rain" 4" pipe with sprinkler self levelers, $120 a length Also for sale - Chisholm Ryder snap bean harvester, model 340, exc. cond., comp. rebuilt, ready for work; 2 row mechanical transplanter, mtd. on wheels w/275 gal. tank, units like new, $1200. 609-451-3877.

JD 1250 6 row plateless planter w/liquid fertilizer and monitor. $3,000. 717-687-6394

Hammermill Gehl pto on rubber wheels w/trailer hitch, bagger, rubber feed belt, $275. 201-329-2765

Close-Out Sale Electrical Tools, Miller falls sheet metal shears, 90.00. MF #8049 ½" drive impact tools 105.00. Makita #5007B 7¼" 13 amp indust. circular saws 98.00. Makita #9005B sander grinder 98.00. Makita #2414 angle and pipe cut off saw 199.00. All prices delivered while supply lasts. 2 & 5 HP snow blower 275.00 and 550.00 (Simplicity). 215-944-7475

Wic 3 h.p. electric bale chopper, used 45 days $1000. without motor; $1200 with motor. 215-869-8745.

TO-35 Ferguson tractor, rebuilt engine, new paint and tires, 3 pt. hitch, live PTO, $2000 717-838-8332

IH 710 6 bottom auto reset plow, 16" shears, $3,800. Call 201-832-7154

For Sale - IH 401 spring harrow 12' like new $300. Ph. 717-862-3342

JD 12' roller harrow, MF 21' fold up disc. 609-397-1516

JD 4 row corn planter, good cond. NH baler, runs good. Call 215-932-2607 after 6

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For Sale - 2 row corn planters w/JD Max-Emerg units; JH #249 & 250 planters, JD horse drawn planters converted to plateless; 12' Gandy applicator. Gandy insecticide applicators. Gideon F. Stoltzfus, RD #2, Gap, Pa. 17527 Box 2276.

Wanted - White tractor 4-150 w/duals. Also 7 or 8 btm. on land hitch plow. 215-343-4958. After 1:00 PM Bucks Co.

For Sale - 320 NH baler, 488 NH haybine; 30' Mayrath elevator; Int. hay rake. 609-935-5204

For Sale - 1 drill press, 1 30 ton press. 717-627-3839 or 626-6904.

For Sale - Bale kicker wagons steel or wooden sides, complete with running gear or will put sides on your bed. 8x8x16, 18 or 20 ft. lengths. Also flat bed wagons. 1 mile north of Gap along Rt. 897 STOLTZFUS WOODWORK, RD #2, Gap, Pa. 17527. 717-442-8972.

For Sale - Repossession 1980 Hesston 1070 7' Windrower w/step guards. 717-758-3915

NEW SNOW PLOWS
Mount on any make of front end loader, 8' long, 30" high, angle right or left, spring trip. Call anytime.
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International tractors, snowplows with heated cabs windshield wiper, model 460, 6 cyl., 800 hrs. In very good condition. $3500 ea. Priced right. Al Ryan. RD #2 Box 382 Goshen NY 10924. 914-651-4696. 914-651-7114

NH 358 grinder mixer, used less than one year, like new, asking $7,000 or make offer. 703-778-2746

New Idea 244 spreader, 8 ton 717-375-2274

International tractor 686 w/canopy, low hours, excellent condition. Lancater Co. 717-653-5020

For Sale - Brand new Patz 40' manure stacker $2500. ready to go; Brady 750 Hydra-Mill good shape $1750; NI stalk chopper 12' Wide $700; AC no-til plate type 4 row corn planter needs some work $1350; 13' grain table to fit Cleaner A-C combine running condition $400. 1976 pickup bed 8' a little rust $200. 215-593-5013 or 593-2415.

For Sale - Oliver plow 4-16" bottom, trip btm., semi-mtd., $950. 215-837-0847.

For Sale - Maternal robot auto. calf feeder $350. Moding heater $150. Myers PTO spray pumps new. 3 gmp., $75. 6 gpm, $100. Fan & heater for year round cab. New $150. 717-382-4062

IH double wing #55 chisel plow, 25' 717-375-2274

JD 443 corn head. 717-632-0141

For Sale - Irrigation system, 2500' 5" pipe with Rainbird sprinklers, Gorman-Rupp 64AG PTO pump $5000. Franklin Co., PA. 717-532-6441

For Sale - JD Model 45 loader with manure tine and dirt pan $200. Also Brillior 14' transport spring tooth harrow $600. 717-362-3593

Will buy & sell all types of horse drawn equipment 215-593-5754

FARM EQUIPMENT

NI haybine, King Wise elevator, AC 780 forage harvester, JD F-725 4x16" plows. 717-567-9576

NH 66 PTO baler, JD 25A baler, 3 PTH sprayer, Ezee-Flow fertilizer drill, Farm-Fans grain cleaner (new). Phone 301-398-7996 after 6 p.m.

JD 2510 diesel, 1600 hours. 814-793-4293.

1500 gal. Badger liquid manure spreader, very good condition, $2000. 301-658-4862

For Sale - Massey Harris 7' self-propelled combine, $650; 10' Oliver fertilizer spreader, $300. 717-998-9286.

Wanted - 16.9-34 duals for JD 4020, prefer snap on. Cambria County. 814-472-8068

AC 210 diesel 120 HP, low hours, 814-793-4293

Wanted - White 283 wheel harrow 12 foot. New or in very good condition. Phone 717-248-7247

105' Starline bunk feeder, needs some parts. $300. Columbia County. 717-356-7482

JD 730 diesel, electric start, 3 pt. hitch, fenders, exc. cond. 814-793-4293

Onan generator for sale with PTO shaft, comp. rebuilt, excellent condition, $1000 or best offer. 301-635-2135 or 635-6525.

Wanted - Parts for BUhgartz T-5 tractor or complete tractor regardless of condition, hope to find machine in working order. Write Proctor Wetherill, Birchrunville, Penna. 19431 Chester County

Custom bilt double chain wooden conveyors and tapered board feeders. Also flat bed and hay rack wagons and single, double and triple trees, up to 8 horse hitches. Yokes. Samuel K. Stoltzfus, 550 Beechdale Road, Bird-in-Hand, RD #1, Pa. 17505

For Sale - JD 4230 Quad Range with turbo, excellent condition, JD 1240 Plateless corn planter with disc openers $1400. 717-733-0575

Hay conditioner, good condition, $250. 215-345-8212

JD 2020 diesel, 1800 hours. 814-793-4293

IH 222 mower 5 ft. cutter bar. $295., Also Int 1050 loader $595. Fit Int. 154. Evenings 717-921-2852

For Sale - at Elias Beiler's sale. L.A. Case on steel w/pulley. Ready for work. Sale Feb. 26

NH 790 spreader liquid endgate. Excellent condition. 717-548-2676

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For Sale - Int. 455 4 row corn planter with dry fertilizer and insecticide boxes, good condition, $900. 717-788-1486

Wanted - Allis Chalmers model 2300 transport disc, 13½'. Maryland Eastern Shore. Call collect 301-742-4012

JD F-350 4 btm. power reset plow. Excellent condition. $2500. JD 520 boom sprayer, 200 gal. 27 ft. $1200. 215-459-4711

MF 510 combine, 44 corn head, 13' grain head $16,000. 301-628-2312

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NH 890 forage harvester, long tongue, 2 row narrow & pickup head good condition. Also Category 2 quick coupler $200. 814-793-2339

FARM EQUIPMENT

WD9 diesel tractor w/pulley on steel, ready to go, at Bart Fire Co. Sale.

Farmall 400 w/fast hitch, PS, NI Loader, 7' Mower, 3B Plow $3,950, (2) - 125 bu. gravity wagons with running gears $1050; #76 Lilliston rotary $550. 301-877-1658

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MC 5' Corn Chopper
NH 56 & 55 Hay Rakes
NI 5 wheel rake, like new
Farmhand 5 wheel rake
NH 268 Baler
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AC D-19 gas w/4 bottom plow. 4020 JD w/cab, 1750 Oliver diesel. Just overhauled 301-833-1847.

FARM EQUIPMENT

John Deere 480 haybine, 9' cut, good condition, $700. 814-652-2402

JD 4010 diesel, new motor, year-round cab - real clean. 814-793-4293

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JD 7000 corn planter, planted 50 acres, $5500; JD 4 btm. 125 plow, $800; JD 5 btm. hyd. reset, $2000; 6' snow blade, fits Mustang steer loaders, $500; two 3 pt. hitch snow blades, $100 and $300; all very good shape; 2600 gal. Better Bilt vacuum tank spreader w/injectors, like new, 1 yr. old, $11,000 717-637-0192 early mornings or early evenings.

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Ford 861 Diesel
Ford 9N
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NH L425 Skid Loader
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MF 4-14 plow 3 p.h. Surge model SP-11 vacuum pump Blower for feed/grain truck. Dual 20 gal gas tank, rear step bumper, and wheels for 3/4T 4x4 Ford. Losch oil hot water furnace. Parts only: NH 68 baler w/thrower, JD 226 Picker Juniata Co. 717-444-3284

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For Sale - New Idea 456 Big Round Baler, only baled 100 bales. 717-437-2700 Columbia County.

Wanted - 12" planer, 6" jointer, cattle scale. 814-371-2289

400 gal. Myers PTO driven orchard sprayer, air powered tree pruner with 2 clippers, 600 ½ bu. baskets, very good condition and priced to sell 717-758-4133

JD 4020 diesel, side console, very good condition 717-532-7054

For Sale - MF 1130 w/cab, 1900 hours, extra clean. 814-793-4293

For Sale - 273 New Holland baler with super sweep. 469 New Holland haybine. Both good condition. 717-548-3808

For Sale - Case Vibromax double drum vibratory roller with Hatz diesel. Model VW1700. Like new $3000 or best offer. Call before 7 A.M. 215-683-7230. Berks Co.

For Sale - Chipper shredder takes up to 3" branches, tows behind pickup, 1 year old $800 or best offer. Call 717-865-5794 or 867-1429

500 gal. boom sprayer. 215-297-5416

FARM EQUIPMENT

JD 1010 1972 tractor, gas, new paint, new tires, 3 ph $2800 609-881-0880

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For Sale - NH #352 Grinder-Mixer, 20' auger, bagger attachment, 4 screens, like new condition. 717-292-4441

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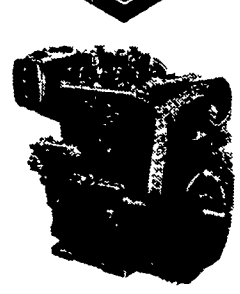
Peter



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John Deere 494A 4 row corn planter with liquid fertilizer or dry fertilizer Also insecticide hoppers and herbicide sprayer complete with pump Also acreage counter Price $1000. Call evenings. 201-359-5934

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2-4-6 row corn planters

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Tryco Jr flotation spreader w/new Leader wet box. Like new. 2 Military - 5 ton, 10 wh drive trucks. Ideal for forage box or manure spreader 717-624-2230

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1 - IH 470 wing disc, 52 discs, manual fold wings.
1 - Farmall 460D, tricycle front, good rubber.
1 - Farmall Super M, wide front, good rubber, live hydraulics.
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NH 273 baler
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MF 205 4 wheel drive. Case 530 backhoe. Polaris Centurian snowmobile. '69 chevy dump. 717-741-4302

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JD 300 Husker with 2-row wide head, good condition only.

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JD 3120
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NH Big Round Baler

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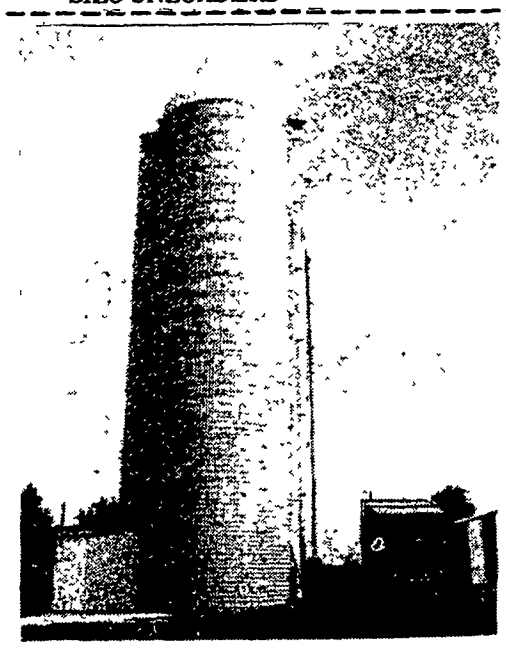

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STOP IN TO SEE THE NEW SUPREME RING-DRIVE UNLOADER IN OUR DISPLAY ROOM. YOU WILL LIKE THIS NEW DESIGN. SUPER PRICES!!

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1 - USED 80 FT. TAPER BOARD FEEDER	$ BARGAIN
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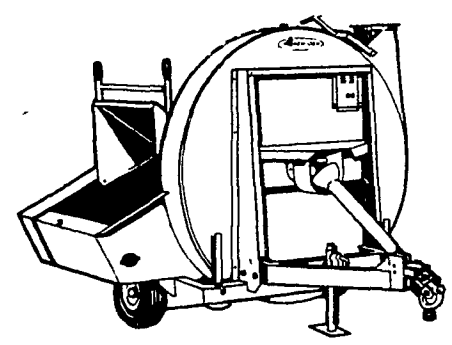
February Specials...

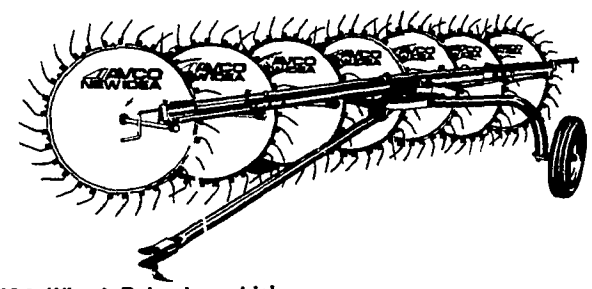
NEW IDEA MODEL 621 FORAGE BLOWER



New Idea's 621 Forage Blower is a rugged, high capacity model for better performance than ever before. It features a husky 57" fan for medium to large operations. Comes with a standard adjustable tongue that makes tractor hook-up fast and simple...

FEBRUARY SPECIAL PRICE $1,700

NEW IDEA MODEL 404 SPEED WHEEL RAKE



The 404 Wheel Rake is a high quality rake at a reasonable price. Rakes fast and clean in any field... smooth, uneven, contoured or hilly. Plus, it costs less to buy and less to maintain.

FEBRUARY SPECIAL PRICE $1,150

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

AVCO® NEW IDEA

FARM EQUIPMENT

TRACTOR & COMBINE PARTS

We Ship Anywhere

Cross Tractor Salvage
Rt. 3
Lamar, MO 64759

toll free
1-800-641-4734 or
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IRRIGATION

Save 10% on your Irrigation Gaskets, Race-Race - Irreco - Wade-Champion-Wosco - A/M - Shur Rane - McDowell and others.

Buy and pay by February 20th and save 10%

Good rebuilt GORMAN-RUPP PTO pump for sale.

EECO, INC.
Harrisburg,
PA 17110
717-238-9423

FARM EQUIPMENT

HIGH PURITY, HIGH CALCIUM LIMING material available. Dried typical analysis: 96.6 percent calcium carbonate, less than 1 percent magnesium oxide, granulated, dust free, and easy to handle. Only $3.75 per ton loaded on your truck.

Contact
Sundance Agri-Products
RD 3, Box 1368,
Bangor, PA 18013
215-588-6150

case

Leyland 272 Tractor w/Loader, Low hrs.
Case 1070 Tractor, Power Shift, Nice shape
Used in good cond., reconditioned, 206 spreaders
Good used 10A Horse Drawn Spreader
Plus NI cut/ditioners & mow/ditioners, tractors & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT

RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

FARM EQUIPMENT

For Sale - International Super W-6. PTO pulley. Excellent condition. 717-662-2742. Tioga County.

For Sale - Flat Trailer, hauls 5 large round bales. Real time/trip saver. 717-662-2742. Tioga County.

Winpower PTO generator 25000-45000, 12' utility elevator. Somerset Co. 814-634-5480

2000 gal. liquid manure tank for flat bed truck with hydrualic fan for spreading $750. 717-647-4372

For Sale - JD 7000 4 row corn planter with dry fertilizer, insecticide spreaders, minimum tillage coulters, soybean cups, and monitor. Very good condition. Warren Co 201-479-4467

FARM EQUIPMENT

Farmall 450 w/front end loader, chains, plus blade for rear mounting. 717-225-1064

4 row JD vegetable planter, tool bar mounted can be used for corn $300, steel wheels 16"x61" $450. JD 1010 diesel loader $4,000. 717-532-3360 Shippensburg.

Wanted - Small motor grader, similar to A.C. Model D. Call collect 717-784-0250

Wanted - one metal planer 3 or 4' wide table, 4-6' table travel belt drive, old model. Lancaster Farming, P.O. Box 366 R-94, Lititz, PA 17543 or 215-929-0381

JD 24T bale kicker, Myers 7' snow blade, NH 8" blower with 45' pipe and down spout, Kent, Co., MD. 301-348-5482

FARM EQUIPMENT

For Sale - Air Compressor, portable, ½ HP, $75. Folding fertilizer auger, truck mounted. hydraulic driven. $250. Chester Co. 215-869-2527

1520 JD diesel utility tractor, exc. cond.; 3010 JD diesel tricycle tractor and 4 row JD cultivator; 6600 JD diesel combine w/15' grain platform. 301-928-3744

For Sale - Oliver 550 loader, scraper, chains, good condition $3500. Plus Jerr-Dan E-Z Dumpster for pickup $900. Also 15 chain link gates 4'x4' to 4'x5' $7.00 each and several doors various sizes $5.00 each. Harrisburg Area 717-652-2080

8' snow plow for JD 3010 or 3020. 717-569-0969

FARM EQUIPMENT

MF 40B industrial tractor, w/loader, cab, chains, weights, 3 pt., reverse trans., 1,050 original hours, exc. cond., $5,500/offer. NH 328 spreader, very good cond., $800/offer. 301-833-9098. Baltimore Co., MD.

For Sale - Spring Sale on new tobacco presses. Minnich types. 10% discount while present lasts. Jacob M. Stoltzfus, 3870B Church Rd., Bird-in-Hand, PA 17505

NH 489 haybine, never used, $7000. 717-532-7054

770 NH forage harvester, both heads, 2 IH forage wagons, IH vibra harrow, 12' Brillion cultipacker, All equipment like new. 717-776-7724

FARM EQUIPMENT

For Sale - Case 1175; 1030; 870; 970 C, A; 2-930; 730; 530 Gas; JD 4020; NH 850 Round Baler; IH 430 Baler; Phone 301-582-1927

For Sale - NI fertilizer drill w/seed attachment, 7' disk. Also wanted - milk cans 10 or 12 can cooler, Josie A. Hostetler, Belleville, PA Barrville Road

NH skid steer loaders; new L35 $12,900, used L35 $8500; used 775 $7000.
Action Rental Center
Allentown, PA
call collect
215-395-0391

Wanted - Pickle brusher, washer, grader, plastic layer, 609-467-1996 from 4-7 PM

USED EQUIPMENT

TRACTORS:
- Waiver of Finance on Used Tractors To March 1, 1982
- IH 1566 D., Cab & Air, 30.5x32 tires, new TA, Real Nice
- JD 4520, 20.8x38 Radials, No Cab
- IH 560 Gas, 400 Gas, 300 Gas
- IH 706 Gas, Wide Front End, Fast Hitch
- IH Super MTA
- IH 300U, PS, w/34 Loader
- IH 350 High Utility
- IH 350 Farmall
- IH 544 Gas w/2000 Loader
- MF 165 Diesel, $3900
- Oliver 1800 Gas, Wide Front End, over & under $4500
- Ford 8N, Good Shape

TILLAGE:
- Int. 475 Hyd. Folding 18'7 Disc
- 760 14' Offset Disc
- 475 13'5 Disc Harrow
- Bush Hog 18' Folding Disc
- Pittsburg 12' Disc
- IH 370, 350, 37, 35 In Various Sizes
- JD 1[illegible] Spring Too[illegible] SOLD
- JD 12' 3-Rank Chisel
- Oliver 4-Bot. Semi-Mtd. Plow
- IH 540 4-Bot. 14" Semi Mtd. Plow
- IH 550 5-Bot. 16" Semi Mtd. Plow

PLANTERS:
- Int. 663 6-Row Cultivator
- 4 & 6 Row Cyclos, Field Ready!
- JD FBB 17x7 Comb. Single Disc, Good Shape!
- JD 494-A, DD, 4-Row Planter
- IH No. 10 13x7 Plain Drill
- IH No. 10 16x7 Single Disc, Comb., Hyd. Lift
- IH No. 10 16x7 Single Disc, Comb.
- Oliver 24x6 Combination Drill
- Oliver 17x7 Combination Drill
- MF 13x7 Comb. Drill

MATERIALS HANDLING:
- 157 Hawk Bilt Spreader - $995
- Int. 540 w/End Gate $1995

COMBINES:
- 915 Combine, Low Hours, Like New
- (2) 844 Cornhead
- 810 15' Floating Cutting Bar
- Waiver of Finance to 9/1/82
- IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
- IH 315, 2-Row Wide Head
- IH 205 w/227 Head
- IH 203 w/2 Row Head
- IH 227 Cornhead, fits 315, 205 or 203
- Straw Chopper for Gleaner M

HAY & FORAGE EQUIPMENT:
- #8 Flail Chopper, Like New
- JD 115 Forage Wagon
- Gehl 800 Recutter Blower
- Model BN98 Badger Blower
- Gehl FBB 88 Blower
- 38 JD Chopper
- 550 IH Chopper
- 36 NH Flail Chopper
- 33 NH Flail Chopper
- (2) 990 Int. Mower Cond., 9 ft.
- 1014 Hesston Mower Cond.
- 420T Hesston S.P.
- NH 479 Haybine
- NH 276 Baler with Thrower, Real Nice!
- MF DEO-20 3 pt. Hitch, 5 Bar Rake

FEBRUARY 1 - MARCH 1
Call for Special Discount on Parts & Labor On Work Done in our Shop.

MAKE AN OFFER DURING OPEN HOUSE WEEK
All Reasonable Offers Considered!

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5
Sat. 7 to 1

When Times Get Tough ...
Get Tougher!!
GET THE RED EDGE
At Our
Open House
MONDAY, FEBRUARY 22

Lunch Served 11 AM to 4 PM

Week-Long Specials

Register All Week Long For Door Prizes

Bring The Family!!

★ See Displays And Movies Of The Latest Farm Products And Machinery From ...
★ Internation Harvester Farm Equipment
★ DeLaval Dairy Equipment
★ FMC Bean
★ John Blue
★ Madison Silos
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PARTS DEPARTMENT
OPEN HOUSE SPECIALS

Buy $250 - $500 In Parts. Get Free Screwdriver Set (Value $18.95)

Buy $500 to $1000 In Parts..... Get Free 3/8" Drive Socket Set (Value $24.95)

Buy $1000 to $2000 In Parts..... Get Free Battery Charger (Value $59.74)

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Save All Week Long & Register For Door Prizes!

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Check your supply and stop in and save on all oil, HyTran, and filters for air, oil, fuel, hydraulic and water systems.

Buy A Carton of 50 GREASE CARTRIDGES Get Grease Gun FREE!

PARTSMART

10% OFF All Parts & Merchandise In Stock!
Accounts must be current to qualify for discount.

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At Extra Special Savings!!

Shop Special!
Feb. 1 to March 10 ... Call For SPECIAL DISCOUNT On Parts & Labor On Work Done In Our Shop!

Get The EARTH METAL™ Original IH Parts...

★ DISC BLADES, MOLDBOARDS AND SHINS....Save Up to 25%
★ SHARES AT DIRECT SHIP PRICES!

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Ph: (215) 367-2169
WINTER HOURS:
Daily 7 to 5
Sat. 7 to 1

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NEW HOLLAND SKID STEER LOADERS

new L35	$12,900
used L35	$8,500
used 775	$7,000

ACTION RENTAL CENTER
Allentown, PA
call collect
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Deutz power unit model F4L912 w/heavy duty Rockford clutch, low hours. $4,000.

MF 320 log skidder, model 320139. $17,000

215-445-5670 or Evenings 215-445-5676

JOHN DEERE

NEW JOHN DEERE EQUIPMENT

2040 Tractor
336 Baler w/ejector
HD 336 Spring Tooth Harrow
1207 Mower Conditioner
1209 Mower Conditioner
2500 4B Hyd. Reset Plow
660 Rake
C81 Spin Spreader
714 Chuck Wagon
1075 Running Gear
1710 Mulch Tiller
Waiver of Finance on New Utility Tractors and Equipment sold with tractors. Also Lawn & Garden Tractors

OTHER EQUIPMENT AVAILABLE

JD 88 Rear Blade 9'
Bush Hog RM30 Rear Blade 6'
Bush Hog 1123-7' Rear Blade
JD 143-145 Loaders
JD 609 Rotary Cutter
JD 850, 950, 1050 Tractors
Century 500 gallon Liquid Fertilizer Sprayer

USED EQUIPMENT

JD B
JD LA
JD 520
JD 720
JD 3010
JD 4020
Farmall H, M, MD
AC C, WC, WD
Ford 8N
Farmhand Chuck Wagon
NH #6 Chuck Wagon
JD KBA Disc
JD 55 Combine w/Corn Head
JD 95 Combine w/ Corn Head
AC Gleaner CII w/C.H.
Bush Hog 1600 Cutter
Wood C-114 Cutter
NH 6' Cutter
Brillion RSS-112 Cutter
JD 507 Cutter
Cub Snow Blade
JD 84" Snow Blade

Special Deals on More Equipment not listed. See us Now!

Call For Details.
MILLER'S SALES & SERVICE INC.
West Penna. Ave.
on Highway 851
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FARM EQUIPMENT

COMBINES
NH TR-75
Pay New Holland what we owe and it's yours.

MOWER CONDITIONERS
NH 1495
NH 479
JD 1209

GRINDER MIXERS
NH 352
JD 400

USED RAKES AND BALERS
NH 1010 Bale Wagon

SHEETS BROS.
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

TRACTORS
- Case VAC
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- 990 David Brown
- David Brown 1410
- White 2-105 Tractor
- AC 175D Tractor

LOADERS
- Case 1537 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- 1845 Diesel Uni-Loader

TILLAGE
- Case Disc Harrow, 10'
- MF 12 Ft. Spring Tooth Harrow
- Oliver 2 Bot Trailer Plows
- Case 3 Bot Plow
- MF 3 Bot Plow
- JD 10' Cultipacker
- Used Cultipacker
- Brady Chisel Plow

HARVESTING EQUIPMENT
- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- NI 323 1-Row Cornpicker
- NI 2-Row Cornpicker
- Int. Mtd Picker, 2 Row
- IH 550 Harvester w/Pickup
- JD No 25 Harvester
- Case 300 Harvester
- JD Chopper
- NH 717 Harvester w/Pickup
- NH Forage Blower

HAY EQUIPMENT
- NH 469 Windrower
- Hesston 1014 12 Windrower
- Hesston PT 10
- Dump Rake
- 3 pt. Hookup Mower
- Bale Thrower Wagon
- JD Hay Rake
- NI Hay Rake
- NH 66 Baler

JD 24T Baler w/thrower

MISCELLANEOUS
- Ford 4-Row Corn Planter
- JD 2-Row Planter
- IH 400 Corn Planter, 8 Row
- 10 Used Spreaders
- NI 224 10-ton Spreader
- Potato Grader
- Dump Wagon
- IH Weigh Mixer

AVCO NEW IDEA

SPECIAL PRICES!
- 1200 Bu. Corn Cribs
- NI 456 Round Baler

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FARM EQUIPMENT

CENTURY 295 AMP WELDER

- AC-DC
- Reverse Polarity
- Demonstrator

$639

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NEW & USED TRACTORS IN STOCK
JD 2940, 4 Wheel Drive
JD 2640
JD 2440
JD 2040, 4 Wheel Drive
JD 4040, PS, Feeders
JD 50
JD "A"
JD 620
Farmall MD
Ford 9N

TILLAGE
New NH Heavy Duty 13'8 Disc
Used Pittsburg 12' Transport Disc

COMBINES
New JD 6620 Combine w/15' Flex and 634 Cornhead
Used JD 4400 Combine w/Attachments
Used 215 Grain Platfrom, used 1 season
JD Float Spring for 6600 Combine

NEW & USED PLANTERS
New JD 7,000 - 4 & 6 Row Conservation Planters
Used JD 7,000 Max Emerge 4 & 6 Row Corn Planters
Used JD 494 Cornplanter
White 5400 6 Row 30" w/dry fert.

Used JD 1280, 8 row 30" Corn Planter, Finger Pickup, Liq. Fert., with John Blue Pump, Good Tanks. Buy to Plant for for parts...
Special FOB $995

USED BALERS & RAKES
NH 283 Hvy. Duty Baler Twine, 16x18" Bales, PTO, No Throw, Good Cond.
NH 469 Haybines
(2) JD 346 Wire Tie Balers w/Throwers
NH 275 Baler w/Thrower
NH 258 Rakes

ROTARY CUTTERS
Lilliston & Woods Rotary Cutters In Stock

MISCELLANEOUS
We Stock 8' Long Stake Bodies To Replace Your Rusty Pickup Body
JD 17-7 single disk drill, hydr. lift
7' Myers snow plow for loader
New J.D. 201 Imp. Carrier Trailer

SPERRY NEW HOLLAND

KERMIT K. KISTLER, INC.
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Lynnport, PA 18066
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FARM EQUIPMENT

Special Price on all - Oak Hay Racks 16'x8'x7'
$430

Oak Wagon Beds
$170

Tong and Grove Beds
$180

8 Ton Gears
$430

Until March 15 Dealers Invited

IVAN Z. HOOVER
RD 2
Ephrata, PA
17522
717-733-6825

---

4 row JD cornplanter, 1250 model, plateless w/harrow mtd. on planter, liquid fert. tanks w/monitor, exc. cond., $1800 or best offer.

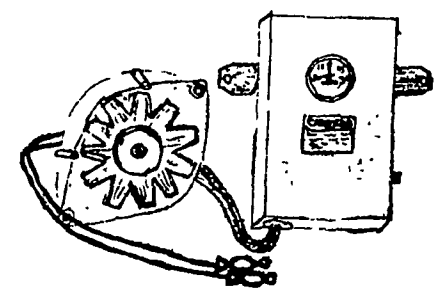
JD 12' transport disc, exc. cond. $700 or best offer.

Int. TD9 high lift, new tracks, new final drives, new steering clutches, direct start diesel w/turbo. $5500 or best offer.

412-769-5871

MF 1080 3 pt., doesn't work, $3200
MF 135, ps, $2900
Ford 5000, late model, $4900
IH 544, high utility, $3900
IH 574 row crop, $5950
Oliver 1755, 1855-both tractors cab and air, low hrs., your choice $10,000
JD 4020, $5900
Deutz 6006 late model, $4500
JD 3010 w/loader, $3000
Ford 2000, $2500
NH 479 haybine, $2500
NH 718 harvester w/corn hd., $2500
JD 1240 plateless planter w/disc openers and insect., $1500
NI Avco 323 picker, $2000

Good Equipment at Wholesale Prices
ELMER GOCKLEY
RD1, Reinholds, PA
215-267-3281



DELUXE BATTERY CHARGER
- Charges 6 - 8 - 12 V. batteries with one unit. Voltage is adjusted by small knob on control box, 30 amp. ammeter is included.
- Can be mounted on almost any engine or power shaft assembly.

Price Only $91.84

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FARM EQUIPMENT

Tractors

AC 210	JD 4010	IH 300
AC 220	JD 2510	IH 350
AC 7030	JD 2010	IH 450
AC 7050	JD A	IH 340
AC 170	JD B	
AC 180		
AC 190		
AC 200		

AC WD's & WD 45's

Used Equip.
Fox SP chopper w/2 or 3 row Head
IH PR1 Corn Picker
NH 845 Round Baler
Farmhand Tub Grinder Model 880

Combines
AC C combines
AC F combine
AC L combine
AC E combine

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Quarryville
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FARM EQUIPMENT

TRACTOR & MOTOR REPAIRS
Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery

WALT STIVELY, JR.
Springville Road
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Phone: 717-786-2252

FARM EQUIPMENT

FOR SALE
IH 706 gas, 15.5x38, with NI 319 mounted corn picker plus snow plow frame.

215-399-6828

WAGON BODIES

16' or 18' Bale Thrower Box
Order now before March 1st price increase

Andrew Latosek
Phone: 717-333-4946

Badger JOHN DEERE HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
JD A030 w/4 post rollbar
JD 3010 gas
JD A30 W new paint
JD 520
IH 340 painted sharp
MF 65 gas tractor
JD 70 skid loader
Case 1537 skid loader
Bolens 20 hp w/loader
JD 140 w/loader

OTHER USED
Haban 3 pt. corn sheller
Hesston tank spreader
JD 737 13' rotary mower
JD 2450 7 Btm. plow
AC 3 pt. 16" plow 3 Btm.
IH 3 btm. fast hitch
JD 350 5 btm. plow
JD 110 12' disk
JD FB-B grain drill

NEW EQUIPMENT SPECIALS

Hesston 1070 mower cond.	$4500.00
Hesston 2000-100 harvester w/pickup	$7500.00
JD 1710 11' mulch tiller	$5500.00
JD 1010 15' field cultivator	$1995.00
Landoll 7 shank soilmaster	$5150.00
Koyker 35' auger PTO	$1350.00
Badger snow blower plow	$1350.00

PIKEVILLE EQUIPMENT, INC.
R.D. 2, Oley, PA
Phone: 215-987-6277
Berks County's Full Line John Deere Dealer - Serving the Oley Valley 45 years 1936-1981

USED EQUIPMENT

Farmall 856, 826, 806, 3 excellent tractors complete w/cabs
Farmall 1466 w/front wheel drive attachment. clean
IH 966 Tractor
Oliver 1755 tractor, extra clean
IHC 2400 Series B Utility Tractor w/570 hours
Ford 4000 Gas
AC D17 Series 4 Tractor
Farmall 450 Gas w/fast hitch and power steering
Farmall 706 with 291 gas engine, 2350 Mount-O-matic loader
Int. 1456 w/dual PTO's and 23.1x34 rear tires, new clutch and TA runs excellent
IHC 84 Hydro Tractor w/50 hours $11,750
Farmall 756 Gas Tractor, new motor
AC 200 Tractor w/2100 hrs. 1 owner

PARTS FOR SALE
JD 3010 Tractor
IHC 815 Diesel Combine
Massey 510 Gas Combine

RAYMOND B. LEAMAN
Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton

WELCOME TO OUR
OPEN HOUSE

TUES., WED., & THURS. — FEBRUARY 16, 17 & 18
8 A.M. to 5 P.M.

AGRI-CULTURE DAYS
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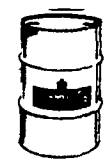
RED HOT SPECIALS

PARTS SPECIALS

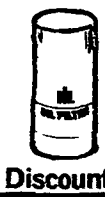
10% CASH DISCOUNT on all IH PARTS

20% OFF All IH OIL

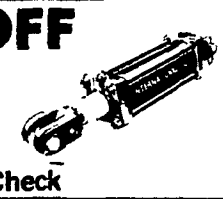


MANY UNADVERTISED SPECIALS

15% OFF all IH FILTERS



20% OFF all IH Cylinders In stock



Terms on all Discounted Parts: Cash or Check

ONE ONLY SPECIALS

AMCO 10'6" Rock-Flex Disc Harrow
List...$5500
SALE $4175

Glencoe Soil Finisher
12'9"
List $7995
SALE $6225

DUNHAM #22 Quick On-Off Loader
w/66" Combination Bucket & Fork tooth kit.
List $3100
SALE $2350

HANSON 7 Ft., 3 pt. Hitch Snow Blower
w/double auger
List...$2975
SALE .. $1250

VICON 3 Pt. Hitch Wheel Rake
List...$1560
SALE ... $990

IH HYDRO 84 DIESEL TRACTOR
with IH 2250 Mount-O-Matic Loader

$18,650

	List	SALE
• 4" Grain auger, 16' long w/hopper	$175	$135
• Century 400 Gal. poly spray tank	$495	$355
• Cagle 7' box scraper	$450	$375
• 12' Flat bed trailer, tilt bed, tandem axle trailer w/lights, 3000 lb. capacity	$1500	$835
• 5 H.P. dual stage, self-propelled snowblower, 24" cut, 5 speeds forward & 2 reverse, chains	$895	$695

TOOL SPECIALS

35% OFF

ALL HAND TOOLS

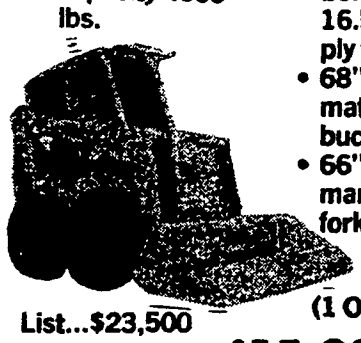
TRUCKLOAD PLOW PARTS SPECIAL

- MOLDBOARDS
- SHARES
- SHINS
- LANDSIDES

RED HOT SPECIAL

HYDRA-MAC 20C SERIES III SKID STEER LOADER

- 58 H.P. 144 cu. inch diesel engine
- Fully hydrostatic all gear drive
- Tipping load capacity 4000 lbs.
- 10.00x 16.5 6 ply tires
- 68" material bucket
- 66" manure fork



List...$23,500 (1 Only)
SALE $15,280

SPECIAL EVENTS DAY

WEDNESDAY, FEBRUARY 17th

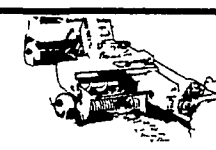
LUNCH
11 AM - 2 PM

FILM PRESENTATION

1:30 PM: Titled "The New Number One", featuring the new 50 Series International Tractor, a balanced total tractor concept with every facet targeted toward a level of performance & productivity that's probably higher than you've ever known before.

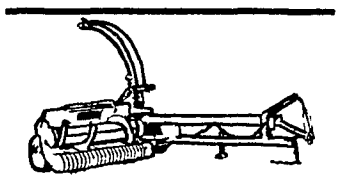
TRACTOR MAINTENANCE CLINIC FOLLOWS THE FILM

Factory Representatives from International, Cagle, Vicon and Hamilton Equipment will be present.



IH 435 Baler equipped with #15 thrower
List...$11,175
SALE $7,995

IH 445 Baler equipped with #15 thrower
List...$12,750
SALE $8,995



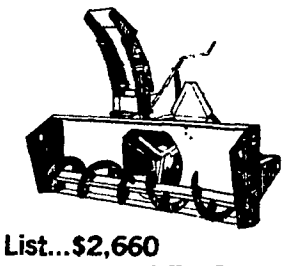
IH 720 Harvester w/grass head
- A new model 781 harvester w/ same head would list price at $12,895

SALE.. $6,695

IH 830 Harvester w/3 row crop & grass head
- A new model 881 harvester w/ same heads would list price at $22,375

SALE $11,950

80 IH SNOWBLOWER

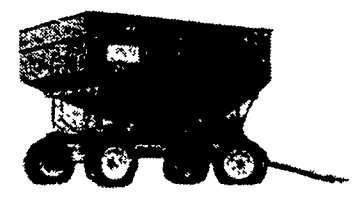


List...$2,660
SALE..... $1,865

USED EQUIPMENT

Oliver 1750 diesel, overhauled, exc. tries	$7,500
IH 544 hydro utility 3 pt. hitch	4,900
NH 479 mower conditioner	2,650
IH 990 9' mower conditioner	1,100
IH 350 spring tooth harrow	500
IH #55 15 tooth hiclear chisel plow	1,300
IH #37 baler w/thrower	800
JD 24T baler w/thrower	1,500
IH 530 spreader w/upper beater, heavy duty chain	1,350
NH 717 harvester, 2 row r.c. grass head	1,275
IH 715 diesel combine, hydro, 4 row narrow corn head, 13' grain head	23,000
NH 352 grinder mixer	3,150

McCurdy Gravity Boxes



Model 230 217 Bushel
List...$789
SALE $575

Model 275 250 Bushel
List...$890
SALE $675

IH 582 Cub Cadet

16 H.P. twin cylinder no-belt all gear drive, less mower
List...$3410
SALE ... $2365

All equipment listed subject to prior sale.

DOOR PRIZES WILL BE AWARDED EVERY DAY
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(Next To The Farmers' Market)
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For Sale-
New New Holland 1495 SP Haybine, 12' cab, air, hydrostatic drive, diesel, one only, no trade $25,800
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John Deere &
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For Information & Delivery

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- JD #65 blower, like new
- JD post hole digger, excellent
- MF #3 baler, cheap
- JD 640 rake w/dolly
- JD 60, good condition
- Ford 6600 diesel, big rubber, 1100 hours, like new cond.
- Thrower for 273 baler, exc.
- New 5' Bush Hog Rebel model, only 1 left, list $750, our price $595
- 5 Kingcutter, good cond
- NI 751 hay conditioner, nice
- NH Super 26 blower, ex.
- Oliver 2-16 Raydex plow SOLD ter lift
- Dumuth big drum shor SOLD pper blower
- Pollard wheel rake, new teeth Brady hay conditioner
- IH #9 gra SOLD lower, excellent
- NH 270 baler w/engine mount
- NH 477 haybine, nice
- New 3 pt. wheel rake
- New 6' bucket to fit Swartz or Oliver manure loader
- Brillion cultipacker 9' w/4" axles, exc.
- New Kubota 2x12" 3 pt. plow, special price
- Case tractor hay rake
- Rosenthal corn husker, good cond

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Sales and Service
on farm tires

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Located in Reistville midway between Myerstown and Schaefferstown along Rt. 501
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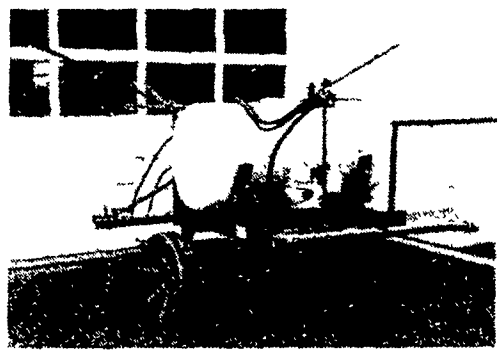
FARM EQUIPMENT

Fisher's Field Sprayers



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Parts and Repair Less 5% on Complete sprayer thru Feb. and March
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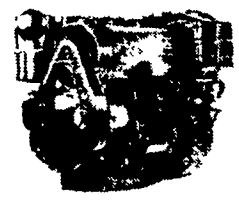
10% OFF all parts used in engine repairs. Sales & Service

AVCO VM Diesel



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SU 1052, 44 H.P.	$2950
SU 1053, 66 H.P	$3750
HR 292, 26 H.P.	$2375
Hesston PT-7	$1250
NI 206 Manure Spreader	$1050
Oliver 12" 2 Bottom Plow	$400
IH 56 2 Row Planter	$800
IH 400 Tractor	$1550
Case 930 Comfort King	$3500
Farmall Cub w/Mower	$1700
NH 273 Baler, Super Sweep w/Thrower	$2750

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Sales - Parts - Service
LONG

New Long 1550 loader	MF 175
New Long traveling irrigation unit 1553	2 Ford 9600, 1 w/cab
New Long 610	Ford TW 10
New Long 360 w/Loader	Ford 8600
New Long 510	New Ford 6600 $15 000
Long 560	Ford 5600
New Long 460	4 Ford 5000, one w/dual power
New Long 310	Ford 4500 backhoe
2 IH 1066 w/cab	Ford 4000 w/loader
IH 784 w/cab	Ford 9N
JD 4240, new w/cab	3 Ford 3000
4 JD 4020 two w/cab & one side console	Ford 20 (SOLD)
2 JD 3120	Ford 971
2 JD 2130 1 w/cab	Ford 841
2 JD 2120	Ford 772 A loader
2 JD 2020	Ford 641 diesel
D2 Cat crawler	Roadless 95 4 wh drive
Jaegar irrigation pump	

¼ Mile East of Exit 6 I-81

LONG TRACTOR ONE DAY SALE MARCH 24

FARM EQUIPMENT

VIEL ROCK PICKER

Shown below is Size No. 60275 with 6' swath & 2¾" tine spacing... the 2 Mounting Brackets and Plates with arms are for a 4 cylinder loader (2 tilt cylinders).

RUGGED 1¼" SQUARE SPRING STEEL TINES

No need to rely on others to pick your rocks - just hookup your Front End Rock Picker anytime and do the work of 8-10 men.

When you are finished just pull the pins or release your QUICK-TACH and set the rock picking assembly aside until you need it again.

EXCLUSIVE FEATURES
MODEL EG ADAPTS TO ANY LOADER!

- All regular 4 cylinder loaders
- All QUICK-TACH Loaders
- Skid and Uni-Loaders
- Loaders with trips
- 3 cylinder loaders (1 tilt cylinder in center) require a 3rd Mounting Bracket, Plate & Arms.

Attaches just like your bucket.

Our Patented Brackets & Mounting Plates Clamp on any place on Cross Bar to be in line with your Loader Arms & Cylinders and DO NOT INTERFERE with tines or spacings.

Backed by over 30 years experience manufacturing rock handling equipment
John J. Hoover, dealer
RD 1 Box 56, Clark Run Rd.
Blaine, PA 717-536-3597
No Sunday Sales

MF Massey Ferguson

10% DISCOUNT ON NEW EQUIPMENT. 13.9% 2 YEAR FINANCING. Waiver of finance charges.

NEW EQUIPMENT

MF 245 diesel, 8 speed	MF 640 planter
MF 255 diesel, multipower	MF 43 plow
MF 265 diesel, multipower	MF 880 plow
MF 154-4 diesel	MF 129 chisel plow
MF 4880 diesel tractor	MF 236 loader
MF 540 diesel combine	Haybusters
MF 860 diesel combine	Glencoe soil saver
MF 1143, 1144, 1163 corn heads	McConnell 14' forage box
MF 13' and 15' tables and UII reels.	Woodsman saws
MF 39 planter	Snow blades & snow blowers

USED EQUIPMENT

MF 760 combine 16' head	IH 5 bottom semi mount 5/16 plows
2 MF 135 tractors	Farmall Super H Tractor
Bobcat Model 700	Case 1160 combine
Melrose skid loader	MF 510 diesel combine
JD 4020 Tractor	MF 24, 33, 43, 44 corn heads
Allis Chalmers WD 45 tractor	MF 468 4 row corn planter
Ford 6 bottom plows	
MF 235 loader	

Special Price - Multiguard 30 oil 55 gallon drum
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We Service All Makes Of Equipment

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Farm Equipment, Inc.
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HI-WAY Cinder Spreaders - All Types
FRINK & VALK Snow Plows
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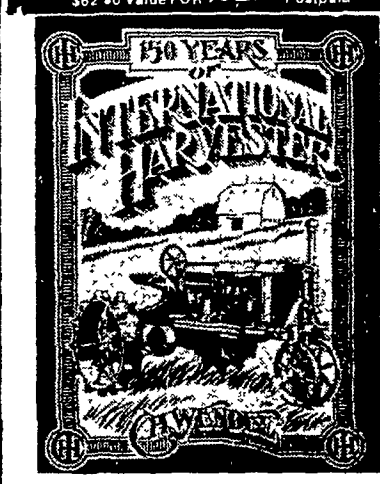
SPECIAL!
Complete Above Collectors Library
4- Hardcover Books
$62 80 Value FOR $52.80 Postpaid



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ALL TRACTORS & SERIAL NUMBERS UP TO 1980 EQUIPMENT STATIONARY ENGINES and trucks are covered 2000 photos 416 pages Hard Leatherette Cover $26 95

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Acclaimed one of the best steam books ever published sections on PORTABLE ENGINES PLOWING BALERS THRESHERS etc 1250 large photos 320 large pages Hard Leatherette Cover $23 95 Postpaid

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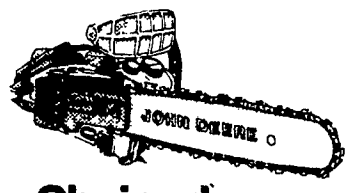
SPECIAL JD FP WAIVER PROGRAM ON NEW JD ROW CROP AND UTILITY TRACTORS UNTIL 6-1-82

JDFP WAIVER PROGRAM ON NEW JD & USED CORN PLANTERS UNTIL 4-1-82

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICES

SPECIAL JD FP WAIVER PROGRAM ON JD COMPACT UTILITY SERIES LAWN AND GARDEN TRACTORS UNTIL 3-1-82



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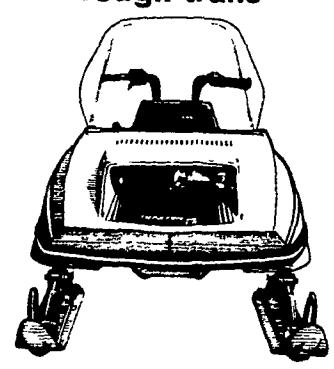
TRAILFIRE®

smooths out your rough trails



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No trail is too long when you're on the 1982 Trailfire That's because of its outstanding comfort features An 8-inch foam padded seat that rides two A long-travel suspension for easy, steady rides and controlled handling. Low CG for stability. Get a Trailfire with 340 engine, or Trailfire LX with an oil-injected 440 engine for the smoothest ride of your life

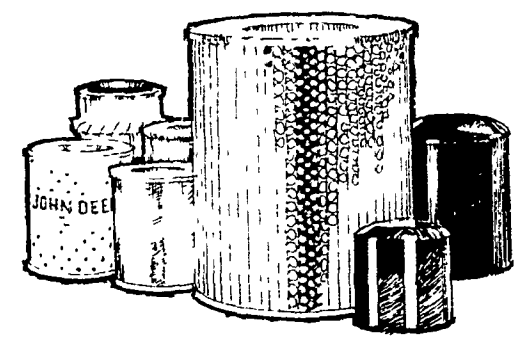
NOTICE - NEW JDFP WAIVER PLAN ON NEW JD SNOWMOBILES - UNTIL DEC. 1, 1982
See us for details

82 Trailfire LX In Stock

Get the jump on fieldwork

See us now and arrange for a preseason equipment checkup. Make the most of the season ahead!

SAVE 20% NOW ON JOHN DEERE FILTER KITS



We're putting together filter kits that can save you money on dependable filter protection Just tell us the model number of your John Deere machines and the average annual usage, and we'll build the kits right for you And because you're buying in volume, we'll give you a discount from single filter prices

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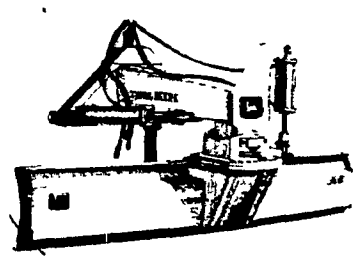
New Tractors

JD 4440 PS, SG
JD 4240 Quad, SG
JD 2940
JD 2640
JD 2440
JD 2240
JD 2040



Used New Idea Uni-Equip.

702 dsl. power unit w/cab
705 dsl. power unit w/cab
767 super chopper
768 w/N3 row RC
769 flail mate
762 2R 30" RC

NEW JD REAR MTD BLADES

Model
155 9' Extra Heavy Blade
65 7' & 8' Blades
88 7' Blade
78 8' Blade

Used Tractors

JD 2240 200 hrs.
JD 3010 dsl. RC
JD 1020 RU Gas w/37 Loader
JD 40T
MF 65 dsl.
IHC Cub w/mower
IHC 606 dsl. w/TA

Used Loaders

JD 46A loader

Fert. Spin Spreaders

New NI 119
Used NI 106
Used JD 392

Used Spreaders

NI 206 Gr. drive
NI 207 PTO
NH 327 PTO
JD 54 PTO
NI 213 w/Endgate
NI 214 Flail
NI 218 8½ ton w/Endgate
NI 224 10 Ton w/Endgate

Used Combines/Corn Heads

JD 7700 w/14' plat.
JD 6600 hydro. w/13' flex plat. & 643-6RN head
JD 444 corn head

NEW IDEA 95 BU. GROUND DRIVEN SPREADERS

206 New Idea Spreader Available
With or Without Steel Wheels
With or Without Endgate Att.
For Shipment NOW Order Yours Today.

SPECIAL PRICES ON USED SNOWMOBILES

	Was	Sale Price
J.D. '79 Spitfire w/cover	$1250	$995
J D '76 340 Cyclone w/cover	$1045	$975
J.D. '74 600 w/cover	$950	$795
Scorpion '70 Mark III	$475	$350
Ski-Doo '70 Olympic 320	$275	$225

USED CORN PLANTERS

	Was	SALE
JD 7000 - 6 RN H.D Cltr Dry Fert , Insect and Reg. Monitor	$8995	$8495
JD 7000 - 4 RN Dry Fert., Insect	6295	5895
JD 1240 - 4 R Plateless w/Dry Fert., Insect	2150	1950
JD 1240 - 4 R Plateless w/Dry Fert., Insect	2450	2250
JD 1240 - 4 R Plateless w/Liquid Fert. Att., Insect	1950	1750
JD 1240 - 4 R Plate Type, Dry Fert., Insect	1550	1400
JD 494A w/Dry Fert., Insect (Four) From	1150	to 1450
AC Model 500, 4 R, Fert. Att	550	495
Oliver Model 540, 4 R Plate Type	600	550
Ford Model 4 R, Plate Type, Insect, Fert.	595	495

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MF 550 combine w/ 13' grain head, 4 row narrow corn head, excellent condition. 814-684-3057

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FORAGE HARVESTERS

NEW TILLAGE
12' Rhino Rock Flex Disc
13' 245 Bush Hog Offset 26" Disc
14' 1439 Bush Hog Disc
12' Glenco Soil Finisher
White 4,6 & 8R Corn Planters

NEW EQUIPMENT
Hesston 30B Stacker
Allen 20' Hyd. Rakes

USED TRACTORS
White 250 4WD w/Loader
JD 2010 w/Loader
Oliver 880, 3 pt. hitch
Oliver 1850 D
Oliver 1950
JD 2510 Gas
Ferguson 20

USED HARVESTERS

Fox 6200 Forage Harvester, 4 Wheel Drive, 3 Row Head & Pickup 750 hours

NI 702 Diesel Uni
NH 890 3R & Pk. Up.
Gehl Recutter Blower
IH 715 Combine, 13' grain & 3 Row Corn Head
Fox 3310

USED SPREADERS
NI 224 10 Ton
NI 218 8 Ton
NI 1500 Gal. Vacuum
Badger 1500 Gal. Vacuum

USED EQUIPMENT
12' Brady Shredder
Ditch Witch Trencher
208x38 Snap on Duals
Hesston Stackhand 10 & 30
Fox Blower
NI 728 4RN Head
JD 7' Rotary
AC 6R Liquid Planter w/No-Till
AC 15' heavy duty Sgl. Fold Disc
JD 28-Disc Harrow
NI 323 1R Picker
Hesston PT10 Windrower
NH 479 Haybine
NI 272 Cut/dittioner
Hesston 320 SP Windrower
Hesston 1014 10 & 12 Ft. Hydro Swing Windrower
(2) SS9 Glencoe Soil Saver, 1 like new
NI 710 Combine
Hawk Bilt 2155 Roll Top
Better-Bilt Hi-pressure Vac. Pump

OPEN HOUSE
Feb. 22 to 26
See Advertisement Page B37

CONSIGNMENT SALE
TUESDAY, MARCH 9

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

FARM EQUIPMENT

NEW EQUIPMENT

TRACTORS
JD 650 MF WD
JD 850
JD 950
JD 2040
JD 2240
JD 2440
JD 2640
JD 2940
JD 4240 w/SG & QR
JD 4440 w/SG & QR

TILLAGE EQUIPMENT
JD 210 SOLD Disc
JD 215 11'5" & Disc
JD RM4 cultivator
JD 2800 5B Plow

PLANTING EQUIP.
JD 7000 Consv. Pltrs. 4R & 6RN
JD 8200 Plain Drills
JD 8350 Fert. Drills

HAY TOOLS
JD 1209 & 1320 Mower Cond.
JD 670 Rake
NH 474 & 489 Haybines
NH 258 Rake
Thrower for 320
Matthews 9E Rotary Scythe
JD 327 Balers
NH 847 Round Baler

COMBINES & HEADS
JD 215 Flex Plattrom
JD 444 Corn Head
JD 6620 Combine

OTHER EQUIPMENT
JD 75, 145, 148, 158, 260 Loader
JD 506 Mower
JD 965, 1065 Wagons
JD 78 Blade
JD 392 Spreaders
NH 513, 519 & 679 Spreaders
NH 14, 230, 234 Wagons
Century 300 & 500 gal. Sprayers

USED EQUIPMENT
JD 4520 Tractor
JD 4230 Tractor w/RG
NH 791 Manure Spreader
NH 518 Manure Spreader
JD 54 Manure Spreader
NH 276 Baler w/thrower
NH 320 Wire Baler w/hydratormatic & quarter turn chute

JD BONUS BONANZA ON HAY EQUIPMENT AND DISC HARROWS.

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TRACTORS & EQUIPMENT

IH 154 Cub Low-Boy Tractor w/Mower
MF 20 Tractor w/Loader
MF 3165 Tractor w/Loader & Cab
MF 203D Tractor w/Loader
MF 1085 Tractor
MF 205 Diesel Tractor w/Loader
MF 50 Tractor w/Loader
MF 40 Dsl Tractor and Loader
MF 35 Tractor
JD M1 Tractor
Ford 8N Tractor w/loader
NH 892 Fg Harvester
Fox 1000 Forage Harvester
NH 450 Mower
(3) NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
MH 35 Combine
Brillion 12' field cultivator
NH 510 Manure Spreader
NI 213 Manure Spreader
AC Blower
AC 516 Plow

NEW M.F. EQUIPMENT

MF 275 Tractor
MF 245 Tractor
MF 265 Tractor
MF 220 Tractor
MF 210 Dsl Tractor
(2) MF 205 Diesel Tractor
MF 50C w/Loader
MF 50C w/Loader
MF 40B w/Cab
MF 40B w/Cab
MF 30B w/Cab
MF 124 Baler
MF 34A Loader
MF 34A Loader
MF 32 A Loader
MF 246 Loader
(2) MF 216 Loader
MF 300A Loader
MF 640 Corn Planter
MF #43 2B Plow
MF 820 Disc Harrow
MF 520 Disc Harrow 14
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 218 Rotary Cutter

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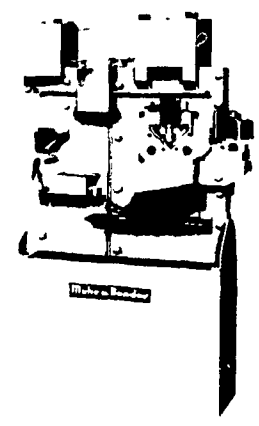
FARM EQUIPMENT

NEW - USED
MACHINE TOOLS - SHEET METAL AND METAL FABRICATING MACHINERY



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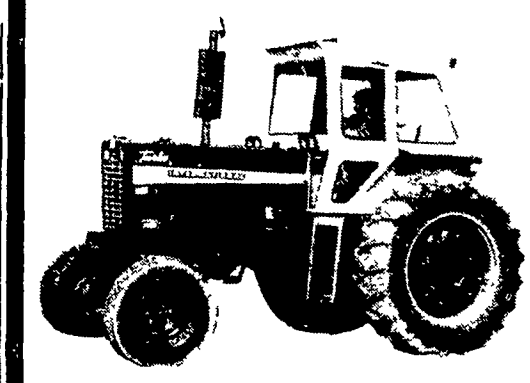


HERR & LEAMAN
Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

GUARANTEED QUALITY USED TRACTORS

Would Sell Any Tractor w/or w/o cab IH tractors w/3 pt or fast hitch
New IH 986 w/cab & air, diff. lock, 38" rubber loaded - latest model
IH 966 late model w/38" rubber hyd. clutch, 2040 original hours a real cream puff.
JD 4020 Diesel, power shift, 38" rubber, cab
IH 666 diesel, WF, 3 pt., local 1 owner
JD 4020 diesel, SR trans, 38" rubber
IH 856 diesel, wide front, 38" rubber.
JD 4020 diesel, wi SOLD turbo, 38" rubber.
IH 806 diesel, a very late tractor w/late style shift, 38" rubber wide front, 3 pt.
IH 1456 real clean, fully equipped w/new T.A.
IH 986 - 38" rubber, 4 post roll guard 1 owner, 1200 hrs., clean
Farmall M w/wide front, heat houser. As good as they come.
MF 1130 Diesel w/multipower rebuilt 1 yr. ago $5600
IH 1206 WF dual pto, 3 pt. new ta.
IH 1256 nice, clean, original tractor
1968 JD 3020 D, 16 9x38 rubber with engine overhauled.
1970 JD 3020 D Side Console 38" rubber. Clean local tractor
IH 1066 w/yr. round cab new rubber, TA & clutch, new last fall. Local tractor
IH 966 38" rubber, SOLD t good solid tractor.
Farmall M with wide front
IH 806 gas wide front
AC D17 gas, clean
MF 300 quick attach combine w/cab & air, very clean, 3 row narrow w/13' platform & pickup reel
7½' pulltype rotary cutter
Walsh pull-type Spreader - complete
16' Brillion Spring harrow
IH 700 auto reset. semi mtd. plow 4x16
IH 2350 mountomatic loader
IH 400 Cyclo planter SOLD rrow. Real clean.
2 pull type Krause chisel plows, 1 10 or 12 tooth other a 9 tooth.
NH 354 grinder mixer, heavy pto & tires, long auger, hammers never turned. Real nice $3300
Loader for IH 06 to 66 series tractor $1100

MISCELLANEOUS

Cab w/air to fit IH 06 to 56 series tractors $500
Cab for 3010 to 4020
IH & JD rear & front weights.
Duals for JD & IH 34" and 38"

Box 91 New Providence, PA. 17560
Ph. 717-786-1606 &
Evenings 717-786-4899

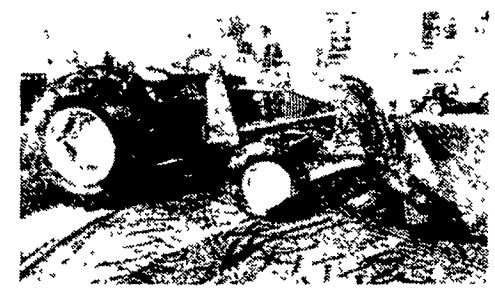
FARM EQUIPMENT

USED FARM EQUIPMENT

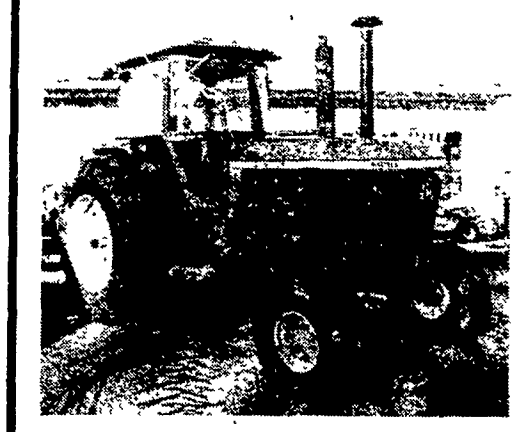
1 - Blackwelder Self-Propelled Tomato Harvester w/new circular blade head. Many extra parts and equipment included.
1 - Pixall 2 row bean harvester on Ford #4000 Tractor (Diesel)
1 - CRCO 2 row bean harvester w/overhead cart on International F-504HC Tractor (Gas)
1 - CRCO 2 row bean harvester on International F-340 HC Tractor (gas)
1 - CRCO 2 row bean harvester on International F-504HC Tractor (gas)
1 - CRCO 2 row bean harvester on International F-504HC Tractor (diesel)
4 - Farmhand dump carts
2 - Field Carts for bulk boxes
1 - International Forage Harvester - Model 550FH
2 - FMC Sweet Corn Pickers - Tractor mounted
Parts for FMC Sweet Corn Pickers

717-235-3821

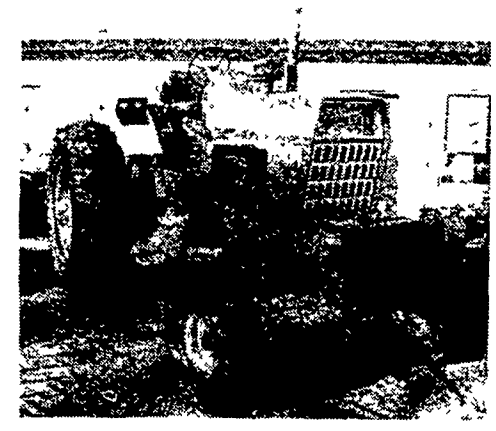
TRACTOR SPECIALS



JD 2240 w/Loader
570 Hours



JD 4430 Tractor
400 Hours, Power Shift



Ford 8600 Tractor
2300 Hours

USED TRACTORS

JD 2840
JD 1520 w/Loader
IH 300 w/Loader
MF 135
Ford 3000D

USED EQUIPMENT

New Idea 10-Ton Spreader
New Idea 2-38 Pull Type 2-Row Cornpicker
JD 1240 Corn Planter
JD 7000, 6 Row, Regular
Case 1530 Skid Loader
Gehl 930 Forage Wagon

JOHN DEERE

SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone: 717-665-2141

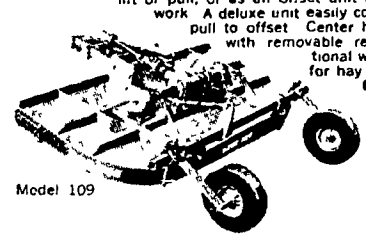
Bolens® G172
17hp DIESEL TRACTOR

SPECIAL
$2995

17 HP, 2 Cylinder Engine, 2 Speed PTO, 3-Point Hitch, 2 Wheel Drive, Ag or Turf Tires

BUSH HOG *Rotary Cutter*

Model 109 cuts its way through demanding jobs with a powerful and efficient 9 foot swath. Available in either lift or pull, or as an offset unit for rugged orchard work. A deluxe unit easily converts from center pull to offset. Center hitch model comes with removable rear panel and optional windrow attachment for hay cutting. See us for Genuine Bush®Hog Equipment.



Model 109

MODELS NOW IN STOCK

- RB60 - 5 ft. 3 pt.
- 206R - 6 ft. 3 pt.
- 207R - 7 ft. 3 pt.
- 306R - 6 ft. 3 pt., H.D. w/slip clutch
- 307R - 7 ft. Pull Type, H.D. w/slip clutch
- 109R - 9 ft. Pull Type, H.D. w/slip clutch

SAVE DOLLARS NOW...
BUY YOUR NEW ROTARY CUTTER BEFORE MARCH 31, 1982

1 WHITE DELUXE VINYL WEATHER BREAK
(Heat Houser)

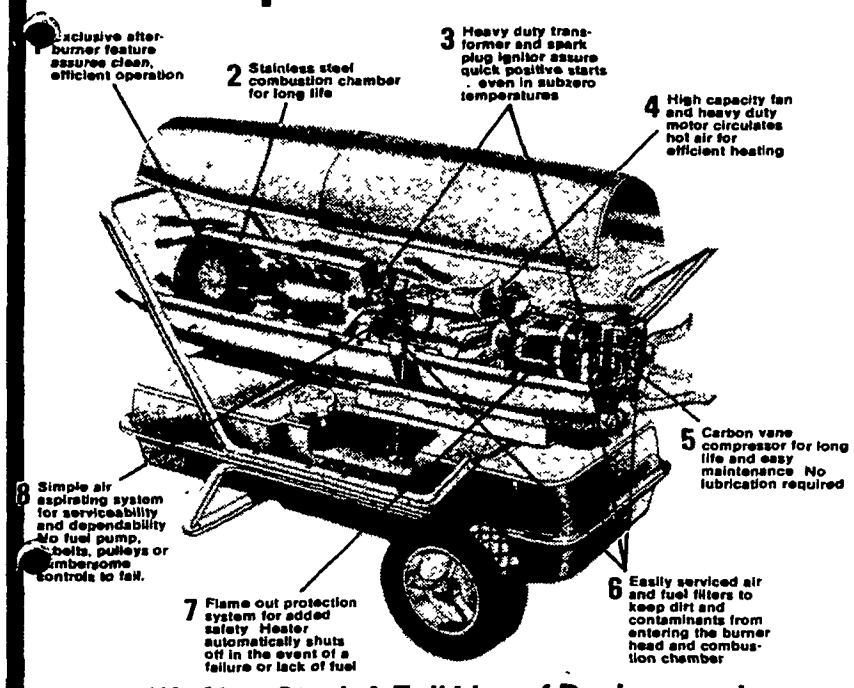
Fits: Oliver 1255, 1265, 1355, 1365, 1465
M.M. - G350, G450
White 2-50, 2-60, Without Rollbar
Reg. $205.54

SPECIAL **$149.95**

USED MILLER MATIC 35 MIG WELDER
Complete With The Following Accessories:

Gas Regulator and Hose, Ground Clamp & 10 ft. Cable, 12 ft. Gun and Gun Assembly, Heavy Duty Helmet, 22 ft. Power cord and Plub, 1-30 lb. Rolll .035 Wire, Custom Wheel Cart, With Exclusive Spot Panel.

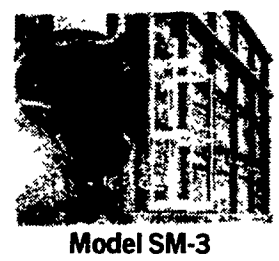
8 Reasons Why A REDDY HEATER Outperforms All others


1 Exclusive after-burner feature assures clean, efficient operation
2 Stainless steel combustion chamber for long life
3 Heavy duty transformer and spark plug ignitor assure quick positive starts even in subzero temperatures
4 High capacity fan and heavy duty motor circulates hot air for efficient heating
5 Carbon vane compressor for long life and easy maintenance. No lubrication required
6 Easily serviced air and fuel filters to keep dirt and contaminants from entering the burner head and combustion chamber
7 Flame out protection system for added safety. Heater automatically shuts off in the event of a failure or lack of fuel
8 Simple air aspirating system for serviceability and dependability. No fuel pump, belts, pulleys or cumbersome controls to fail.

★ We Now Stock A Full Line of Replacement Parts For • REDDY • KNIPCO • CENTURY • GUARDIAN Portable Oil-Fired Heaters, We Will Ship Heater Parts UPS

skailit®
FOLDING LADDERS FOR TRUCKS

Call for more information. Will ship UPS



Model SM-3
Shipping Wt. 18#

Model UB-3
Shipping Weight 28#

SPECIFICATIONS

Capacity - BTU's/Hour - 40,000; Maximum hours of continuous operation* - 13.3, Fuel tank capacity (gallons) - 4; New weight (less fuel) (lbs) - 40; Shipping weight (lbs.) - 44; Size in inches (LxWxH) - 33x13x16; Fuel filter - Standard; Thermostat - Optional; Shut off controls - standard.

Reg. $199.95
FEBRUARY SPECIAL
$149.95

GUARDIAN
40,000 BTU Portable Oil Heater

GDN-40DS

40,000 BTU's of heat ... enough heat to do the job at the least cost!

RECONDITIONED, OVERHAULED WISCONSIN ENGINES

- S14D - 318974, 14 H.P., Cast Iron Block, Will Fit: Bolens - 1250, 1476, 1477
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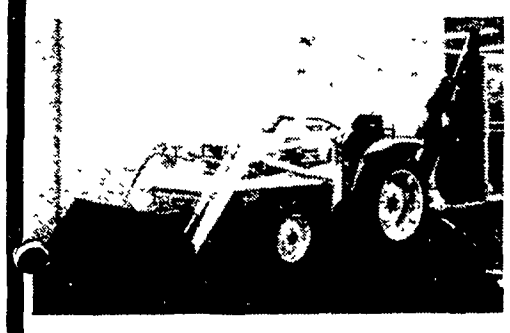
NEW TECUMSEH 16 H.P.
Cast Iron Block, Overhead Valves
Fuel Tank w/Electric Start
$595.00

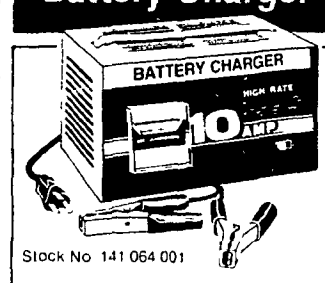
We Service and Stock Parts For
ALADDIN & COMFORT GLOW KEROSENE HEATERS

Used Master B125 PORTABLE OIL-FIRED HEATER
125,000 BTU
Reconditioned
$150.00



DEMONSTRATOR BOLENS G244 DIESEL TRACTOR
24 H.P. Isuzu 2 Cylinder Engine 9 Speed Transmission, 2 Speed PTO With Loader and Backhoe, Aux. Hydraulic Pump Kit, 185 Hours
New List Price $13,475.00
Special Price **$8995.00**

10 Amp, 6/12 Volt High Rate Battery Charger



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SAVE $14.00
Was $52.95 Now $38.95

- Charges All Automotive Type Batteries
- Heavy-Duty Construction
- Automatic Reset Circuit Breaker
- Multi-Insulated Transformer
- Solid State Circuitry

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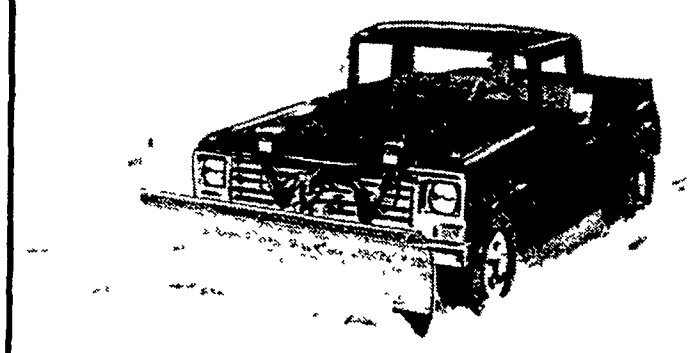

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the Meyer® SNOW PLOW

WE STOCK REPLACEMENT PARTS FOR MEYER SNOW PLOWS

DRYDENE MOTOR OILS GREASES

MULTI-MIX
2 CYCLE ENGINE OIL

A premium quality ashless oil formulated to meet the most critical demands of high-performance 2-cycle engines, air or water-cooled, including: out-board motors, snowmobiles, chainsaws, lawnmowers, portable generators, motorcycles, and mopeds.

1 Case of 12 Quarts **$23.95**

DRYDENE STARTING FLUID
11 Fluid Oz.
1 Case of 12 Cans **$14.95**

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Located in the Village of Farmersville, Lancaster County
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Hours: Mon., Tues., Wed. & Fri. 7:30 A.M. to 5:30 P.M.; Thurs. to 8 P.M.; Sat. till 3 P.M.

Bolens DIESEL TRACTORS

WHITE FARM EQUIPMENT

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

JOHN DEERE

JD 4020 Tractor P.S. W.F.
JD 4020 Tractor, WFE
JD 4030 Tractor
JD 2640 Tractor w/loader
JD 2520 Tractor
JD 2440 Tractor
JD 1020 Tractor w/Loader
JD 950 Tractor
IHC 656 Tractor
Farmall 140 Tractor w/plow, disk & blade
JD 950 Tractor
JD 1207 Mower Conditioner
JD 1209 Mower Conditioner
JD 7000 4R Consv. Planter
JD 1240 4R Plateless Corn Planter
JD 1240 Corn Planter
JD 1240 Corn Planter
JD 7000 8R Planter
JD BWA Disc
Athens Disc
JD B Plane 15 Disc Grain Drill
JD 6600 Combine, hyd. drive w/platform
JD 6600 Combine w/15' Platform & 443 Corn Head
JD 6600 Combine w/15' Platform & 444 Corn Head
JD 105 Combine w/platform and corn head
Woods 120 Offset Rotary Mower
JD 336 Baler w/ejector
JD 214 Baler w/thrower
NI 279 Cut/ditioner
JD 2800 6B Plow
JD 145 6B Plow
JD 1450 5B Plow
IHC 5B Plow
IHC 6B Plow
JD 950 12' Roller Harrow
JD 1550 Power Till Seeder

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Whitefordd, MD 21160
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VERMEER — New Vermeer Balers Rakes — Bale Unrollers

MARTIN MANUFACTURING COMPANY — New Martin Spreaders Gates and Pumps

NEW EQUIPMENT:
(2) Vermeer 504F Balers
11 Scranton Bale Feeders
Vermeer & Scranton Bale Movers
165 Deweze High Lift Bale Mover
(2) Haybuster Big Bale Buster (For Mulching Big Round Bales)

USED EQUIPMENT:
1 Vermeer 504F Baler
1 JD PTO Hay Rake
1 MF 9' Haybine
1 Hawk Bilt 257 Tank Spreader
1 Brady Flail Shredder

RED WING FARMS
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MF Massey Ferguson

FIELD QUEEN FORAGE HARVESTERS

GOOD USED EQUIPMENT

Tractors
AC D17 Diesel
AC D17 Gas
MF 265 low hours
(2) MF 1080 Cab
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Oliver 660 gas
Farmall 450 diesel

Forage Harvesters
NH 1895, 3 heads, low hours
Gehl 600 w/grinder
JD 35 1-row
Hesston 2000
Fox 2000

Skid Steer Loaders
Gehl HL 2500
Gehl HL 2600

Mower Conditioners
Hesston 310 SP
1 Hesston PT10
Hesston 1014 10'
Hesston 1070
Hesston PT 7

Miscellaneous
Shaver 12" digger
Shaver post driver

Hay Harvesting
MF 3 pt. rake
MF 12 w/thrower
MF 37 rake
MF 124 baler w/thrower

Harvesting
NI 324 w/329 sheller

Longenecker's, Inc.
At Clappertown Williamsburg, PA
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FRANK RYMON & SONS, INC.
Wants You To. . .
GET TO KNOW US, WE'RE BETTER!

BIG OPEN HOUSE
February 16, 17
10:00 A.M. - 5:00 P.M.

Featuring:
★ FREE REFRESHMENTS!
★ DOOR PRIZES!

10% OFF PARTS!
Cash Only
No Checks or Charge

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TUESDAY:
Afternoon - WHITE FARM Rep. will spotlight the 5100 Seed Boss
WEDNESDAY:
NEW HOLLAND Reps. will show slow motion Knotters at 2:00 PM followed by baler service clinics & new product info.

Remember...
Rymon's Gets It Right!

FRANK RYMON & SON'S INC.
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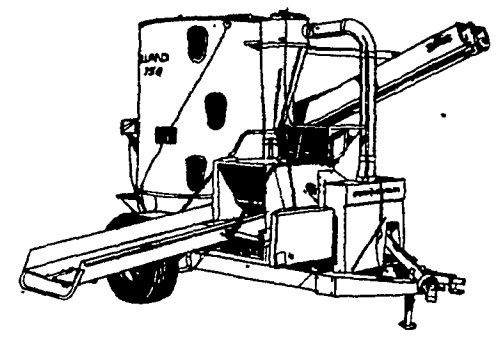
The Time Is Right...
The Price Is Right!!

New Equipment Special...

NEW MODEL 358 NH GRINDER MIXER



Heavy duty 1-3/8" 540 RPM PTO Drive, with loading auger and mechanical drive, 21" hammermill, hitch jack, ladder, on 125 bu. tank, magnet, new 31x13.5-15 rubber tired wheels, 10 foot vertical unloading auger with 10 foot extension, making a 20 foot discharge auger, and 2 screens...

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$7,195

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Call Ray, Mitch or Walt...
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See Us About IH Purchasing Programs.

NEW EQUIPMENT
Call for Prices
800 planter, 6 row plate
784 tractor (old price)
284 tractor

USED EQUIPMENT:

Ford 740 tricycle w/ Johnson loader	$1650
766 Tractor	$12,400
MF 65 diesel w/industrial loader	$4750
IH 715 combine	$15,900
IH 550, 5 x 16 plow	$1250
IH 4x14 trail plow	$375
Oliver 12' disc harrow	$1195
JD 12' Mtd. Vibra Shank harrow	$1550
IH 55 14' chisel plow w/ buster bar	Coming In
IH 400 Cyclo 4 row planter	$3450
IH 400 Cyclo 4-row planter	$2975
Pincor alternator with trailer	$1495
Fox blower	$750
468 4-row cultivator	$850
IH 430 baler w/thrower	$2950
IH 37 baler w/thrower	Coming In
AC 303 baler w/thrower	$1295
IH 990 9' mower-conditioner, very good	$2775
IH 990 mower-conditioner	$2250
NH 770 forage harvester w/2 row narrow row hd. & pickup hd.	$3500
#10 single disc drill	$2300
Ontario 12x8 hoe drill on steel	$435
Ontario (13x8) hoe drill	$475
IH 1150 grinder-mixer	$2350
IH 1050 grinder-mixer	$1775
Bale wagon	$795
Snowblower for 154 Lo-Boy	$425

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Dalmatia 717-758-3021
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35 miles North of Harrisburg, PA on Rt. 147
INTERNATIONAL AGRICULTURAL EQUIPMENT
• U.P.S. Service Available

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Ford 9,000, exc.
Ford 7600, exc.
Ford 6700, exc.
Ford 4 cyl. 4000 Tricycle
Owatonna 1700 Skid loader, good
Mechanical transplant SOLD w
960 Ford log SOLD r

DUFFY FORD TRACTOR, INC.
Rt. 404 - ½ mile East of Rt. 50
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FARM TRACTORS

JD 5020	IH 1466
JD 4020	IH 1026
JD 3020	IH 966
JD 3010	IH 656
JD 710	IH 450
JD 730	IH H
JD 70	IH C
Ford 9000	AC D19
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bobcat
HESSTON FARM EQUIPMENT
FIELD QUEEN FORAGE HARVESTERS
ALLIS-CHALMERS AVCO NEW IDEA
KUBOTA

2 AC chisel plows in stock special winter price $1650

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AC WD tractor
AC 185 w/loader, reconditioned
656 IH w/loader
885 diesel David Brown orchard tractor
4030 JD w/cab
2- Hydromac Skid Steer Loader
Gleaner L combine w/15' grain hd., 4 row narrow corn hd.
IH 440 baler w/thrower
Hesston 500 SP mower cond.
NI 272 cutditioner
IH 990 mower cond.
NH 1010 bale wagon
White 5 btm. hyd. reset plow
Oliver 4 btm. hyd. reset plow
MF 3 btm. hyd. reset plow
NH 717 forage harvester on 1 row hd.
IH 555 forage harvester w/2 hds.
237 JD mounted pickers
702 power unit and chopper and choice of heads
NI 708 power unit
737 Husking unit
731 4 row head
717 combine
713 platform
744 4 row head
NH 718 with new 1 row head or 2 row and pickup
AC 6' pull type rotary mower
JD 36' elevator w/motor
Taylorway 8' disc

NEW MACHINERY
Hesston
7150, 7160
(Attaching heads for all)
16' forage wagon
Round Balers: 5540 & 5580
Bale movers
4600 baler w/thrower
Mower Conditioners: 1071, 1091
New 7600 Field Queen harvester, & all attaching heads
Allis Chalmers
5040
5045
5050 w/4 wh. drive
5050 orchard tractors
6080
6080
6060 4 wh. drive
Discs: 2300, 2500 & 2600 series
New M2 corn plus combine
FKS Combine
Kubota
B 6100 w/4 wh. drive
B 6100 HST 4 wh. drive
B 6100 HST 2 wh. drive
B 7100 HST 2 wh. drive
L 345 4 wh. drive + loaders, mowers, accessories
Bobcat
530
743
310
New Idea
Uni System Plats.
Combine
Chopper
1 row pickers
2 row pickers
Elevators
Allied
GT grain dryer
Moore no till drill

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STRALEY FARM SUPPLY

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Farm - Industrial Equipment
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KUBOTA

7100, 4 WD, 40 hrs. Demo	$4,600
6100, 4 WD, Ag Tires, good	$3,950

TRACTORS

Jubilee Ford, nice shape	$2,295
9N Ford, 3 pt. hitch	$1,695
9N Ford, new paint, runs good	$2,250
971 Ford Row Crop, new paint	$1,795
2000 Ford, PS, nice, 1226 hours	$5,900
2600 Ford, Cab, front Broom	$12,995
3000 Ford, new paint	$4,400
4000 Ford, 8 Speed, good tires	$4,500
5000 Ford, diesel, new paint	$5,900
5600 Ford w/Canopy, 140 hours	$12,995
6700 Ford, Canopy, 54 hours	$13,950
Farmall Cub w/Hydraulics	$1,595
IH Farmall Model A, cultivators	$1,095

TRACTORS AND LOADERS

445 Ford, w/3500 lb. loader new	
8N Ford, over/under trans.	$2,395
8N Ford, w/loader, good shape	$2,500
4500 Ford w/loader, 3 pt.	$6,900

TRACTORS, LOADERS BACKHOE

7100 Kubota, 4 WD, like new	$7,900
555 Ford, Demo. New Backhoe	$28,500
4500 Ford, diesel, good shape	$6,995

COMPACT LOADERS

Ford CL30, 37 hrs., demo	$8,900
Ford 340 60" dirt bucket	$4,500
Gehl HL 3030, runs good	$2,995

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PRESENTS OUR FIRST OPEN HOUSE AT OUR NEW LOCATION
March 8-13
Visit Us For Our Biggest Discounts Ever. Save On Our Good Used Equipment.

SPERRY NEW HOLLAND

806 D
656 D
656 Gas Hydro
500 C w/4-way Blade
Super A
M
100" Howard Rototiller
IH 710, 4 Btm., Auto. Plow
IH 12' Vibrashank
IH 3 Btm. Plow, Fast Hitch
1500 Scwartz Loader, 4400 Lbs.
Myers 500 Gal. Row Crop Sprayer
NH 275 Baler w/Thrower

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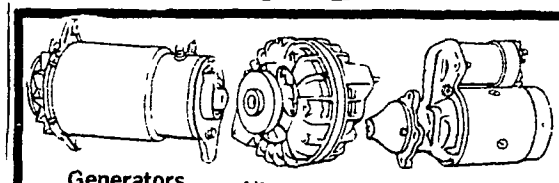
Your Full Service Dealer

For Myers Sprayers & Water Systems.

McConnell, Utah Potato Equipment.
Holland transplants, Wheelhorse and Alpina Chain Saws.



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We will repair or rebuild your tractor diesel or truck starter, generator or alternator. We can return by UPS. All work guaranteed.

EXPERT REPAIRS
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MANURE SPREADER

New Idea #214, 195 bu.

CORN PICKER SUPER SHELLER

New Idea #325, 28"-36" center.

Both like new!
Mr. Farmer-Dealer - no reasonable offer refused!
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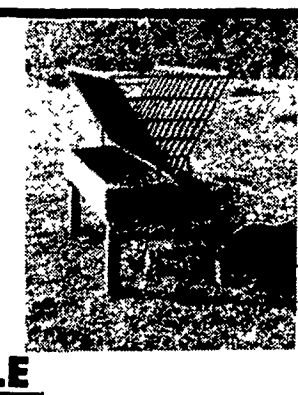

FOR SALE

Auto turn carts and five angle scrapers.
Reassemble with two bolts

Scrapers	$165
Carts	$280 with brake
Carts	$240 without

Hayrakes made any size from 6 to 16 ft. $19.00 a ft.

Less 5% on Hay Racks thru Feb. and March

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At Bartville

See Our Large Selection Of
LAWN TRACTORS & EQUIPMENT
★ Over 20 Different Models In Stock

Special
CUB CADET - MODEL 982
19.9 horsepower

$3,700.00
Mower Deck Extra.
Only 2 More Left.

R.S. HOLLINGER & SON INC.

Mountville, PA
285-4538 or 1-800-732-3525

Invites You To Their

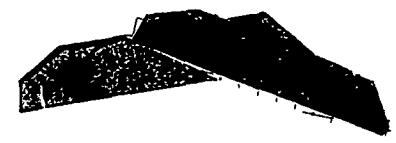
CUSTOMER APPRECIATION DAYS

FEBRUARY 22 & 23, 1982
8 A.M. to 9 P.M.

SPECIAL ATTRACTIONS

Mon., Feb. 22, 7:30 p.m. Micro Mini Tractor Pull
Tues., Feb. 23, 7:00 P.M. Films - Information & Entertainment
Chicken Corn Soup Served Both Days - 12 Noon to 7 P.M.

CASH & CARRY
10% OFF
ALL PARTS
All week except parts w/Special Discounts. For more information call and ask for Lynn.



	List	SALE
Moldboards	$72.11	$54.12
Shims	$9.84	$7.23
Flat Shares	$10.63	$7.80
Upset Shares	$14.50	$10.64
Deep Suck	$14.50	$10.64
Landslide	$13.25	$9.72
Pads	$8.48	$6.22

TRUCK LOAD OPEN HOUSE
SALE ON OIL

HYTRAN

5 Quarts	$6.26
5 Gal. Bucket	$24.22
55 Gal. Drum	$246.00

#1 ENGINE OIL

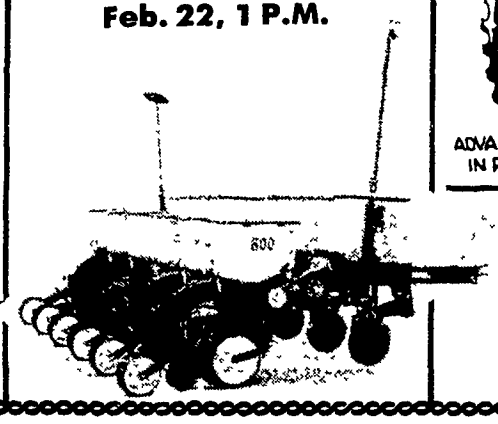
5 Gal. Bucket	$25.02
55 Gal. Drum	$254.40

LOW ASH

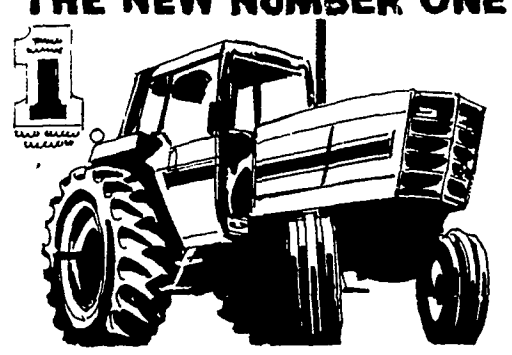
5 Qts.	$6.60
5 Gal. Bucket	$25.50
55 Gal. Drum	$260.40

DOOR PRIZES GIVEN BOTH DAYS

Special Introduction of
800 EARLY RISER CORN PLANTER
Feb. 22, 1 P.M.



COMPANY REPRESENTATIVE WILL BE HERE FEBRUARY 23, 1 PM TO INTRODUCE:
THE NEW NUMBER ONE



DRIVE THE NEW NUMBER ONE

ADVANCED DESIGN ASSURES YOU OF NEW STANDARDS IN PERFORMANCE, PRODUCTIVITY, RELIABILITY

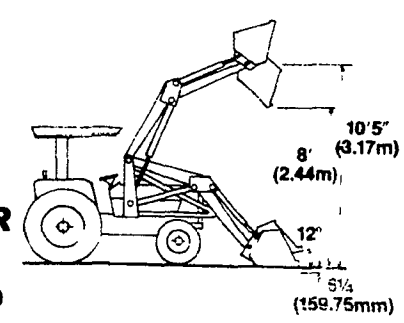
Uptime service

Farm Equipment - Call Lamar
Lawn Equipment - Call Leonard

ALL TRACTORS & EQUIPMENT AT SPECIAL PRICES
FEBRUARY 22-26

Example:
720 - 6 FURROW, 18 INCH AUTOMATIC RESET PLOW
One Only $8,300.00

SPECIAL
IH 584
52 H.P.
TRACTOR with 2250 LOADER
One Only
$14,600.00



FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

JOHN DEERE

Coming In-
1980 MF 760
Combine, 338 Hrs.

TRACTORS
JD 4240 w/148 Loader, 400 hrs.
White 2-85 w/cab
IH 400 D
IH 340, Fast Hitch
MF 1080
JD MT

PLANTERS
White 5400 4R
IH 400 6R
IH 400 4R
JD 1240
JD 494A

COMBINES
JD 45 w/2 heads
(3) JD 444 Corn Heads

HARVESTERS
Gehl 600 w/heads
NH 717 Harvester
Hesston 720 w/heads
NH 770 w/heads

HAY TOOLS
JD 24T Baler
NH 269 Baler
NH 275 Baler

TILLAGE
JD 1710 Mulch Tiller 11' & 13'
JD 2600 5B Spring Reset Plow
JD 345 5 Btm. Plow
IH 700 5x16 Plow
JD 950 12' Roller Harrow
Brillion 12' Roller Harrow
Oliver 12½' Wheel Harrow
Ford 10' Disc
JD 2500 5x18 Hyd. Reset
JD 1250 4x18
JD 1600 10' Chisel Plow

MISCELLANEOUS
JD 46 Loader
Oliver #5 Picker
IHC 2000 Loader
JD FBB 15x8 Hoe Drill
JD 8250 14x7

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

CLIP THIS AD

WINTER SHOP SPECIAL

WINTER BALER CHECK UP OFFER
We will go over your baler from top to bottom to help insure a trouble-free spring season. On top of the reduced down time, you will receive a 10% discount if you sign up now...So don't delay.

AG-Industrial Equip. Co.
Rising Sun, MD.
301-658-5568 301-398-6132
215-869-3542
(This Ad MUST Be Presented To Get Above Discounts) Expires 2/28/82

CLIP THIS AD

New & Used Specials

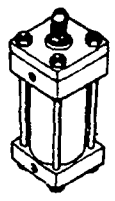
3x8 Cyl. (Used)	$60
4x14 Cyl. (Used)	$75
4x19 Cyl. (New)	$100
5x14 Cyl. (New)	$150

Various Sizes Used Air Cylinders In Stock

1 HBS Webster Motors (Used) . $50-$75
New Webster Motors (Feb. Special) . . . . . 25% OFF
New Char-Lynn Motors (Feb. Special) . . . . . 10% OFF
Used & Rebuilt Gerotor Motors In Stock

We Repair & Rebuilt: Hydrostatic Transmissions, Cylinders, Pumps, Motors, Air Compressors, etc.

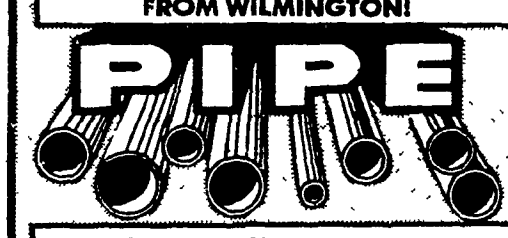
New 1 Ph. - 3 HP - 115/230 Volt - 3450 RPM Capacitor Start Dayton Motor
$250



BEILER HYDRA-MATICS
HYDRAULIC & AIR SUPPLIES
SALES • SERVICE • INSTALLATIONS
WELDING & MACHINE SHOP
Box 587, RD 3,
New Holland, PA 17557
NOTICE: New Number 717-656-2846
UPS Service

BALDWIN ELECTRIC MOTOR DIVISION, INC.
REPAIR & REWIND - ALL BRANDS
AC & DC MOTORS
Call 717-354-5566
Call 717-354-4651
BALDOR ELECTRIC MOTORS
Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.
FARM DUTY MOTORS IN STOCK
P.O. Box 232, Honey Brook, PA 19344

H. SCHWARTZ & SONS, INC.
NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!



NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING — WELDING
121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240

BEDDING CHOPPERS
1 - Wic 7 hp, used 6 months. Older Model in Good Shape $600
1 - US Farm Systems Demo Unit w/o Engine
Other New Units In Stock At Big Savings
Call US Farm Systems of PA
301-398-2948

GOOD USED EQUIPMENT

IH 570 manure spreader
Used Long mod. 910 diesel tractor, 710 hrs., very good cond. $7400
Oliver 770 diesel tractor, tricycle front end, good cond.
IH 3 btm. semi-mtd. fast hitch plow
IH #710 4 F auto reset plow
1 Farmall M
1 Farmall H
Farmall 656 diesel hydro
Farmall SOLD rp
Farmall 504 tricycle front end, gas engine, equipped w/loader

IH 1440 axial flow combine w/1150 hours, excellent condition.

AVCO NEW IDEA

L.L. ECKROTH FARM EQUIPMENT, INC.
RD2, New Ringgold, PA
717-943-2367

PRESIDENTS' DAY SALE

SPECIAL DISCOUNTS ON PARTS DURING THE MONTH OF FEBRUARY

NEW EQUIPMENT

JD 2240 Dsl. w/FWhD
JD 2940 Dsl. w/FWhD
JD 4440 Dsl. w/Duals
JD 30" 3R Corn Head $4595
JD 30" 2R Corn Head $2495
JD 1380 Mower Cond. $8995
JD 506 Gyamor Mower $700
JD 1440 Planter w/80 units $4500
JD 2420 SP Windrower $23,475
JD 534 Dozer Blade $2635
JD 3960 Harvester $9955
JD F950 12' Roller Harrow $3950
JD 567 Wheel Rake $1275
JD 450 Spreader $5645
JD 336 Baler w/Kicker $6750
JD 235 Disc Harrow 19'11" $11,800

USED EQUIPMENT

JD 3R 30" Corn Head $2895
JD 1R Corn head $650
Hesston PT10 Mower Conditioner $1695
NI 325 picker w/super sheller $5995
JD 344 3R 40" Corn Head $2495
Woods MC80 mower $895
Woods C114 mower $1495
JD 24T Baler w/kicker
JD 38 & 3800 Harvesters
JD 4B F125 Plow
JD 5B 1450 Plow
JD AW 9'10" Disk
JD 494 4R Plate Planter
IH 6R Air Planter w/dry fert.
Farmhand Loader to fit JD 1010 & 2010
Brillion 9' Packer
Jd 4430 Dsl. Tractor

DOWN TO EARTH VALUE SALE ON LAWN & GARDEN EQUIPMENT

Store Hours:
Mon. thru Thurs. 7:30 A.M. to 5:00 P.M.
Fri. 7:30 A.M. to 8:00 P.M.
Sat. 7:30 A.M. to 12:00 Noon

JOHN DEERE Nothing runs like a Deere®

WENGER IMPLEMENT, INC.
THE BUCK, PA 717-284-4141

TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE

Rebuilt TA assemblies in stock for IH tractors, New and Rebuilt, Water Pumps, Dynalife clutches, pressure plates, and PTO drive shafts (are spline fitted into pressure plate; IN STOCK for tractors A, B, C through 1586, also for most models of IH combines

Complete TA assemblies for 706-1586 are priced at $550 and come with a Dana Co. Heavy Duty Sprag instead of the usual IH sprag. **The Dana sprag is guaranteed for 2 yrs. against failure.** Sprag kits (includes sprag gear, Dana sprag & piston carrier) and all items for rebuilding your own TA assembly are available to qualified persons. Ramps and carriers for older style TA's (as in SMTA-340-560) are priced at $150 each and carry a 90 day guarantee. We have parts needed for TA repair in stock at prices which will save you money. Shop is available for complete TA installation or split the tractor yourself and send the center housing to us. **Complete rebuilt center housings available on exchange basis or for installation in tractors which did not have TA from factory.**

Selling parts from the following:
Please have part no. when calling if possible.

Quality Reconditioned Engine Parts
We have blocks, cranks, and heads in stock from tractors we have salvaged which have been reconditioned by the most precision-oriented machine shop in the county. We do not sell weld-repaired parts If you want new quality parts at a used parts price, we can help you Parts are sold w/a 90 day replacement warranty.

Tractors - IH 1066, 806, 706G, 616D, 450D, 460, 340, 300, M, SM, W-6 & A, JD 520, 2020D, 60, A, B Oliver 1555, G-wfront, year round cab
Combines - IH 203 JD 30 & 55, MF 35, Uni- 701, 702 & 705 tractors, also 710 combines & 727 & 737 huskers MF 510 G Quick Tach
Corn Heads - IH 429 WN 430, 228, 227, 328 WN

Parts shipped direct thru UPS & Parcel Post at No Extra Charge To Retail Customers

J. EDWARD LEAMAN
RD #1, Box 474 Willow St., PA 17584
717-464-2874

LONG WENGER'S INC. LONG

SOUTH RACE STREET
MYERSTOWN, PA 17067

PHONE:
DAYS: 717-866-2135
NIGHTS: 717-866-7147
OR: 717-273-9089

TRACTORS

FARMALL TRACTORS

1086 Cab - Air - Nice $15,900
1086 ROPS - Nice $14,700
986 Cab - Air - Nice $15,900
1466 Cab - Nice $13,500
1066 Cab - Black Stripe . . $11,500
856D WF - 3 Pt $9250
806 Cab & Duals $7900
806D . . . . . Coming In
706D . . . . . Coming In
656D - Hydro $5800
460D - FH $3350
404 w/Mower $3500

JOHN DEERE

4430 Cab - Air - Syncro . . . $17,500
4430 Cab - Air - Quad $15,500
4230 Cab - Air - Quad $14,500
4020 Cab . . . . . Coming In
4520 - Nice $9800
4320 ROPS - WTS $11,000
4320 . . . . . $11,500
4020 Powershift $7800
(2) 5010 . . . . . $6500
3020D $6500
730D . . . . . Coming In
720D - WF - 3 Pt $3500
620 . . . . . $2500
50 - Nice $2250
MT $1350

CASE

1370 - 20.8x38's $11,950
1070 Cab - PS $7800
770 PS - Nice $6350
1030 - 540 PTO $6900
(2) 930CK - Cab . . . . . Coming In
(2) 930CK - Standard $2800
830 CK $4000

4 WHEEL DRIVE TRACTORS

Oliver 1800 3 Pt. & PTO. . . . $5900
White 4-180 - 3 Pt. & PTO. $18,500
IH 4166 - Nice -
3 Pt. & PTO $14,950
Ford 800 w/Loader -
3 Pt. & PTO $4900
Case 1200 — Drawbar Only $6000
Case 2670 - 3 Pt. & PTO . . $24,500
Long 610 - New -
3 Pt. & PTO $11,900
Long 560 - 3 Pt. & PTO $5,000
MF 1805 - 3 Pt & PTO. . . Coming In

TRACTORS w/LOADERS

Ford 9N $1950
IH 340 . . . . . $2800
JD 50 . . . . . $2000
Ford 800 - 4 WD $4900
MF 35 . . . . . $2500
IH 434 . . . . . $4000
IH 2400D . . . . . Coming In

FORD

9600 DP - Wts $8900
8600 ROPS - DP $8900
8700 ROPS - 1978 . . . . . $13,900
8000 Cab . . . . . Coming In
6000D . . . . . Coming In
3600D - 1977 . . . . . $6750
3000 G - Nice $4850
800 G $2750
9N - Overhauled $1750

LONG

310 - New $6900
310C - New $6900

OLIVER

2050 . . . . . $6000
1955 . . . . . Coming In
1950GM - ROPS $6500
1855 - Cab $11,000
1750 - Nice $7,500
1650D . . . . . Coming In
1650D $4150
Super 88D $1500
OC3 Crawler $2000

ALLIS CHALMERS

D21 w/Cab . . . . . Coming In
D21 - Series 2 - Nice $6900
190XT . . . . . Coming In
170 - 1973 . . . . . $5400
D19 D w/3 Pt $3800
WD45 . . . . . $1350
B w/Hyd $1000
G w/Hyd . . . . . Coming In
WD w/Wide Front $1350

MASSEY FERGUSON TRACTORS

1105 w/Duals $8500
175D . . . . . Coming In
65G - Utility - PS $3500
T030 . . . . . Coming In

TRACTORS - MECHANICS SPECIALS

Oliver 1800D - WF - 3 Pt . . . $3500
JD 4020D Powershift -
WF - 3 Pt $5800
JD 4030D - Quad $7500
AC D12 w/3 pt $1700
AC 190XT $4250
MF 1150D $5900
MF T030 . . . . . $1175
Farmall 806D $4650
(4) Farmall 706
G & D . . . . . $3250 - $4000
Farmall 1468 Cab $9500
Farmall 560D $2700
Ford 9N $1100
Ford 800 . . . . . $2000
Case 930 Standard $1500
Lots More Not Listed

CRAWLER LOADERS

Cat 941 . . . . . $16,900
Cat 933 . . . . . $8750
(2) JD
350 . . . . $6500-$7500
JD 450B
w/9300 Hoe. . $14,900

OLIVER & WHITE MACHINERY

1750 Cab $500
Rollbar w/Roof . . $675
285 Field Cult - Pull -
18' $1875
254 - 10' Wheel
Disc $1200
252 - 12' Wheel
Disc $1350
620 Baler $950
3X Pull Trip Plow $475
3X 3 Pt. $475

N.I. MACHINERY

Late 325 - 12
Roll $6500
325 - 8 Roll &
Sheller $5500
Late 324
w/Sheller $4800
319 w/12 Roll . . $3000
311 w/Sheller . . $1650
331 w/Super
Sheller $2950
12 Roll Bed for
Pull $2850
(3) Mtd. Grinders $750
Pull Grinder . . . $1675
(2) Mtd. Shellers . $950
(4) Pull
Shellers. . $300-$1000
Pull Super
Sheller $1650

COMBINE CORN HEADS NARROW ROW

IH 833-743-733-429-329
JD 643-443-343-434-334-313
AC 630-430-330
Oliver 703N-541-531
MF 63-43-33-421-321
NH 4x30 QT
Case 4x30-3x30
NI UNI - 3x30 - 4x30

WIDE ROW

IH 744-429-329-327-724-229-228-227-25-22
JD 434-334-234-210-205-10-344
AC 440-435-240-238
Oliver 544-531-522-512
MF 44-24-422-322-222-22-20
NH 2x40
Case 4x40-2x40
NI UNI 3x40-2x40

NEW HOLLAND MACHINERY

354 Mill $3850
352 Mill $2850
850 Round
Baler. $4500
479 Haybine . . . $3000
477 Haybine . . . $1500
23 Blower $450
890 Chopper . . $3800
707 3 Pt 1 Row
Chopper $1800
(35) Extra Harvester
Heads
258 Rake $1875
Tandem
Spreader $2850

A.C. MACHINERY

770 4X No Til
Planter $2900
CII Combine Cab $650
Roto Bar Rake . . $800
3XSC Plows $150 & Up
720 Chopper
w/2x30 & P.U. . . $1850
Extra Chopper Heads

TRAILERS

1969 Great Dane
35 ton
detachable . . $14,750
New 2½ ton
tilt top $1650
New 2X 4 Ton . . . 1350
New 3x6 Ton. . . $2000

BACKHOES

Long 3 pt.
Hoe-new $4500
Long 5 in 1
w/cab $17,500
(2) JD 310
. . . . . $9500
Case Hoe
Atach $2750
JD 9300 Hoe
Attach. $5500
3 Pt. Backhoe . . $2400
IH Hoe Attach. . $1800

MISC. CONSTRUCTION

(6) Sweeper
attach. From $95
(40) Used hoe
buckets . . . From $150
(25) Loader
buckets . . . . From $95
(8) Set forklift
forks . . . . . From $300
(6) Winches . . . . . Call

DUMPS - FARM

1974 Ford Louisville
18' Omaha Dump
w/Cattle Racks
Diesel $13,950
16' Steel Dump
Body - Complete -
Excellent. $3750

J.D. MACHINERY

336 Baler &
Ejector $3900
1209 Haybine . . $1500
2500 7X18 on Land
Reset Plow $6000
1450 6X18 Plow $3350
(2) 1450 6X16
Plow . . $2150 - $2950
2600 4X Reset
Plow (New) $5500
40 4X3 Pt Cult . . $395
RG4 4X3 Pt Cult. $895
(10) 2X Cult . $75 & Up
(2) 22' Hyd.
Wing Field
Cult - 3 Pt. . . . $1750
19' Field Cult
w/Wings - 3 Pt. . . $895
(2) 290 2X
Cornplanters . . . $495
2X Potato Planter $500
8' & 12' Lime Drill $300
5X16 Pull Plow . . $850
(2) 3X16 3 Pt.
Plow . . . . . $475-$775
2X Pull
Plows . . . . . $100 & Up
#5 Fodder Attach
For Baler $495
55 P.T.O. Table
Blower $350
38 Chopper $750
(2) 40 S.P.
Combine. $1600
(2) FBB 17 Disc
Drill. . . . . $950-$1850
Van Brundt 17 Disc
Drill. $950
KBA 24-28-32
Disc's . . . . . $295 & Up
Tedder $195
Cab For 45
Combine $650
(2) 43
Cornsheller
. . . . . $200 & $500
(25) Extra Harvester
Heads . . . . . Call
7000 6X30 Planter
Loaded $9850
214 Forage
Wagon $1750
RM4 Cult - New $2000
4x16 Semi Plow $1350
1240 Plateless Planter
- Like New. $2900

SKID STEER LOADERS

Case 1740
Diesel $6800
Melroe 500. . . . $3500
OMC $3500

TRUCK TRACTORS

(2) 1974 Ford
Louisville
Diesel $8650

NI UNI SYSTEMS

701 Tractor w/cab
727 Husking Bed
2x40 Cornhead
3x30 Cornhead
Combine
Grainhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head
705 Diesel w/cab - nice
760 Chopper
4x30 Corn Head

M.F. MACHINERY

35 Combine - Pull
Type $2500
1150 Cab - New $1850
1085 to 1155 Cab -
New $2250

FORKLIFTS

Ford 30'
Diesel $11,500
JD 2010 . . . . . $5000
Int 340 . . . . . $4500
Yale 3000 Lb. . . $3500

COMPLETE RUNNING GAS & DIESEL ENGINES
50 On Stock - Call

I.H. MACHINERY

720 5x20 Reset
Plow $5000
700 6x16 Reset $2800
203 Combine w/2
Heads $1975
403 Combine Cab
w/Air - Nice $1000
(3) 234 Sheller
Units. $950
F.H. Field Cult -
12' $695
2X Cult - From . . $100
53 4XFH Cult . . . $800
53 4X 3 Pt Cult. $1200
2XFH Plows $400 & Up
4XFH Plow $350
Rollbar w/Roof . . $675
555 Chopper . . . $750
Cub Spreaders
From. $500
18' Wing Disc -
Rebuilt $3900
13'6" W Disc -
Rebuilt . . . $1800 & Up
12' W Disc
Rebuilt $1800
11' W Disc
Rebuilt . . . $1600 & Up
8' FH Disc $750
5' Cub Disc From $350
480 25' Wing
Disc $3900
#10 - 17 S.D.
Drill. $1800
2XFH Planter . . . $400
Cub Snow
Plows $250
Extra Chopper Heads
6x30 air planter -
loaded. $2900
(2) 4X Semi
Plow . . . . $700-$1350
2350 Loader. . . $2200
15' 3 pt. Chisel
Plow $1495
56 - 4x Planter -
Nice $1850
2x Pull Planter . . $675

FOR SALE: SPRINGING HEIFERS

CONSTRUCTION DUMPS

(2) 1974 IH & Ford
Diesels w/9' Bodies -
Air Brakes . . . $12,900

CASE MACHINERY

5X Reset Plow . $4900
1030 Cab - New $1850
Extra Chopper Heads
960 Combine -
Nice $4500

MISC. MACHINERY

Long 10' Offset. $3900
Wilbeck 12'
Offset $4500
Bearcat 12'
Culti-
mulcher $2800
Knoble 14' Wing
Harrow - 3 Pt . . . $875
New Speeco 6'6"
3 Pt. Disc $495
New Round Bale
Feeder $175
7'-10'-14' 3 pt. Spike
Harrows . . . $395 & Up
Long Rollbars . . . $300
New Brute 8' 3 Pt.
Blades. $695
Waldon 10' Snow
Plow $2500
Nesseth P.T.O.
Manure Pump. . $3500
Mayrath 32'
Elevator $650
Glenco 12' Pull Field
Cult. $1675
Meyers 6' Snow
Plow $395
Danuser P.H.
Digger. $595
Servis 14' Rotary
Mower $1500
Terrain King 15'
Wing Rotary . . . $1950
(2) Danuser P.H.
Driver . . . $395 - $795
Brillion 11'
Seeder $1800
(2) 1X Potato
Digger . . . . From $500
Brady 2X Stalk
Chopper $350
Brady 4X Stalk
Chopper $1350
MM D
Cornsheller $675
Hutchmaster 13'
Offset Disc $4500
Athens 11' Pull Chisel
Plow $1395
Assorted 1X Cult &
Plows
Assorted Side
Dressers
Spike Harrows . . . Call
Spring Harrows . . Call
Swartz Mixer
Wagon $1850
Corn Drags From $400
New 6' 3 Pt. Land-
scape Rakes $495
New 2x3 Pt.
Plows $450
New 1200 Bu. Corn
Cribs. $795
Woodsaws . $500 & Up
New Landscape
Boxes . . . . . $350 & Up
165 Gravity Bins $450
230 Gravity Bins $525
Dunham 16'
Mulcher $2250
Dunham 10'
Mulcher $685
New 3 Pt.
Seeders $395
EZ 16' Box 3
Beater &
Roof - No Gear . $2500
Lamco 16' Box - 3
Beater & Roof - No
Gear $2400
8 Ton Gears $550
10 Ton Gears . . . $625
12 Ton Gears . . . $975
(30) Sets of Duals
Lots of Harvester
Heads To Fit All Makes
New 7 Ft.
3 Pt. Blades $235

FORD MACHINERY

3000 Rollbar . . . $275
3000 Cab $775
4X Planter $1000
2X3 Pt.
Cults . . . . . From $250
2X3 Pt.
Plows . . . . . $395 & Up
3 Pt. Sickle
Mower. $495
3 Pt. Flail Mower $695

CONSIGNMENT AUCTION
MONDAY FEB. 22, 1982
See Ad Page D26

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

Badger OMC AVCO NEW IDEA

TRACTORS

IH 2500 Industrial Tractor w/Loader
IH 1026
IH 1206
IH 986
IH 806
IH 706
IH 674 D
IH 656 D A-1 Cond.
IH 656 Gas Farmall
IH 606 D
IH 504 Utility
IH 400
IH 350
IH 330
IH 300
White 2-105
Case 800 D
Case 830
MM 5 Star
JD 2010 w/bad motor
JD 70 Skid Loader

TILLAGE

IH 710 4x16 Plow
IH 700 4x16 Plow
IH 710 3x16 Plow
IH 560 6x16 Plow
Kasco Chisel Plow
Ford 3x16 Plow
IH 311 3x14 Plow
JD 350 6B Plow
Long 3x16 3 pt. hitch Plow
IH 45 Vibra Tine Cultivator
MF 4 Row Cultivator
Oliver 10' Transport Disc
Brillion 12' Packer
IH 19B Disc
IH 9A Disc
Pittsburgh 11'6" Disc, nice
IHC 470 11'6" Disc, nice
Coby 9' Cultipacker

PLANTERS

IH 400 6 Row no-till
IH 400 4 Row no-till
JD 1240 Row
IH 449A 4 Row
JD 290 2 Row
IH 56 4 Row
IH 440 Baler
IH 46 Baler
JD Van Brunt 17x7 Grain Drill
Oliver Superior 13x7 G.D
JD FBB 13x7 Grain Drill
IH MF 16x7
MM 16x7

FORAGE WAGONS

Badger 1410
Gehl BU 85
AC
NH #6
VanDale 185 Mixer Wagon w/Scales

FORAGE HARVESTERS

IH 830 2R Head and Pickup
IH 650 2R Head and Pickup
Fox 3000 2R Head and Pickup
IH #16 1R Head and Pickup
Fox Custom 90
Fox 1000
NH #18
Brady 722
Brady 608

MOWER CONDITIONERS

IH #225 SP
IH 990
NH 479
Hesston 1014
OMC 216
NI 270
JD Hay Tedder
Farmhand Windrow Turner
IH 100 Sickle Bar
IH 1000 Sickle Bar
IH 28 Rotary Mower

NEW IDEA UNI

705 w/Super Chopper and 3RN C.H. and Hay Pickup
767 Forage Harvester
702 w/Combine
729 A Shelter
737 Husking Bed
726 Husking Bed
NI 744N Corn Head
770 Feeder House
741 Feeder House
724 3RW Corn Head
NI 324 Corn Picker
Oliver #5 Corn Picker
IH 234 Corn Picker
IH 205 Combine
IH 303 Combine
IH 715 Combine
IH 915 Combine

MANURE SPREADERS

NI 218-325 Bushel
NI 213 165 Bushel
NI 214 200 Bushel
NH 676-275 Bushel
IH 580-350 Bushel
Better-Bilt 10' Vertical Pump
Badger 200
IH 2000 Loader
IH 155
JD 760
Starline
Jamesway 60' Feeder Excellent
Winco Generator 15,000 watt
JD 10' Fert. Spreader
NH 2000 16' Fert. Spreader
NH 12' Fert. Spreader

OPEN HOUSE

10% DISCOUNT ON PARTS - CASH SALES ONLY!
THE MORE YOU BUY DURING OPEN HOUSE
THE MORE YOU SAVE LATER IN THE YEAR.
ASK PARTS DEPT. FOR DETAILS.

March 8th thru 12
Chambersburg Farm Service Inc.

February 22 thru 26th
Melrose Farm Service
Greencastle, Pa.

2% Cash And Carry Discount on All Parts

The Place to Buy New & Used Equipment
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

MF Massey Ferguson

M.M. WEAVER & SONS, INC.

LEOLA, PA. 17540 PH: 717-656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

USED CORN HEADS

MF 83 8 Row 30" (2)	@ $7000.00
MF 63 C 6 Row 30" (2)	@ $2500.00
MF 63 6 Row 30" (4)	@ $2100.00
MF 44 4 Row 38" (2)	@ $3500.00
MF 44 4 Row 38" (9)	@ $2500.00
MF 44 4 Row 38" (3)	@ $2100.00
MF 43 4 Row 30" (1)	@ $2500.00
MF 33 3 Row 30"	$2500.00
MF 24 2 Row 38"	$2200.00
MF 422 4 Row To Fit 510	$1200.00
MF 621 4 Row To Fit 510	$1200.00
MF 322 3 Row To Fit 410	$200.00

NEW & DEMO HAY, FORAGE & PLANTING

MF 200 Harvester w/2 Row Head	$5700.00
(4) MF 1 row Corn Head for 200	@ $900.00
MF 260 Harvester 3 Row Head	$7200.00
MF 260 Harvester w/Used 2 Row	$6100.00
MF 22 Bale Thrower	$1520.00
MF 925 9' Haybine	$4800.00
(2) Farmhand F7 Hay Rake	@ $1995.00
Farmhand M 25 Hay Rake	$975.00
Niemyer Hay Tedder	$1525.00
(2) Mott 3 pt. 72" Flail Mower	@ $1500.00
(4) Farmhand Corn Processor	$4500.00
(4) Conveyor For Above	@ $950.00
MF 468 6 Row Cornplanter	$2588.00
Farmhand 815 Grinder Mixer	$4900.00
EZ 14' Forage Box, Roof, 10 Ton Gear	$4015.00
EZ 14' Forage Box, 10 Ton Gear	$3715.00
EZ 14' Forage Box, 1074 Gear	$3950.00

TRACTORS USED

MF 1800	$15,500
MF 1155 8 Sp.	$11,000.00
MF Super 90 Diesel	$3900.00
MF 1085 M.P.	$8200.00
Case 1370 Cab	$14,000.00
MF 6 Riding Mower	$350.00
MF 33 Wheel Loader	$9000.00
NW 71 Skid Steer	$8000.00
MF 14 Lawn Tractor	$1475.00
White 2-150	$15,000.00
MF 235 Diesel	$5900.00
Long 9500 Diesel	$4500.00
MF 2675	$20,000.00
1210 David Brown	$6,000.00
MF 165 Diesel w/Cab	$5,500.00
MF 165 Diesel	$4,200.00
Case 990 w/Loader	$9,500.00
Oliver 1600	$3,500.00
MF 180 Diesel	$4,500.00
MF Super 90 Diesel	$4,500.00

DEMO TRACTOR

MF 2775 24 Sp.	$29,000.00
MF 2745 24 Sp.	$28,500.00
MF 255 M.P.	$12,200.00
MF 255 8 Sp Hi Cl	$11,900.00
(2) Ind 20C Tractor Cabs	@ $1500.00
MF 220 - 4 Tractors	$7,900.00
MF 4840, 265 Hp., 18 sp. 3 pt. P.T.O	$59,000.00

NEW & DEMO MISC. EQUIP.

York 6' Scraper	$230.00
(4) York 7' Scraper	@ $250.00
York 7' Scraper	$500.00
York 8' Scraper	@ $550.00
MF 226 Scraper (3)	@ $460.00
MF 8 10 Ton Gear 11L	$1140.00
MF 7 8 Ton Gear	$775.00
MF 86 12 Ton Tandem Gear	$1525.00
EZ Pincor Gear	$250.00
MF 5 Ton 5th Wheel Gear	$300.00
EZ 672 6 Ton Gear	$675.00
EZ 872 8 Ton Gear (3)	@ $830.00
EZ 1074 10 Ton Gear	$1050.00
MF 216 Q.A. Loader	$1750.00
MF 32A Loader	$3500.00
Dunham 22 Loader (2)	@ $2550.00
Danuser Post Hole Digger	$875.00
Little Giant Corn Drag	$780.00
EZ 170 Bu. Gravity Box (2)	@ $530.00
EZ 220 Bu. Gravity Box	$900.00
Danuser Post Driver	$1300.00

NEW & DEMO PLOWS & TILLAGE

MF 43 2-14 Plow	$1060.00
MF 129 3 pt. Chisel Plow	$1375.00
Amco F17 32 Disc Harrow	$5200.00
Dunham 8 Tooth Chisel Plow	$1600.00
MF 730 Disc Harrow 10'	$4950.00
Dunham 14' Cultipacker	$1350.00
MF 428 4-38 Cultivator	$1250.00
MF 428 4-38 Rolling Cultivator	$1550.00
MF 620, 12' Disc Harrow	$4950.00
Glenco 7 Tooth Soil Saver	$5600.00

USED MISC. EQUIP.

Fert. Drill	$125.00
Century Sprayer	$1250.00
7' Snow Blower	$600.00
Brady 140 Flail Spreader, As - Is	$150.00
Sauder FHV20 Loader	$400.00

USED PLOWS & TILLAGE

IH 550 5 Btm Plow	$1500.00
MF 880 4 Btm Plow	$3500.00
MM 6-16 Hyd Reset Plow	$2350.00
Glenco 9 Tooth Chisel Plow	$3700.00
Dunham 3 pt. 10' Chisel Plow	$1600.00
Case 36 Disc Harrow	$1550.00
Brady 12' Field Cultivator	$1200.00
Tandem 20 Disc Harrow	$250.00
Oliver 4-14" 3 pt. Plow	$450.00
JD Killifer Offset Disc, 20 Blades	$250.00
Oliver 7-18" Semi Plow	$1300.00
Lilliston 10' Rolling Disc Harrow	$2000.00

USED HAY - FORAGE & PLANTING

MF 1050 Grinder Mixer	$4850.00
Fox 2000 Harvester 2 Row and Hay Pick Up	$1000.00
Hesston #10 Stacker	$3750.00
Brady 1680 Flail Chopper	$2900.00
New Idea 315 Picker Sheller	$1800.00
MF 10 Baler w/thrower	$550.00
MF 12 Baler	$1100.00
MF 31 7' 3 pt. Mower	$475.00
AC Flail Chopper	$750.00

WE SOLD 16 NEW MF COMBINES IN THE MONTH OF NOVEMBER. CONTACT US NOW FOR THE BEST SELECTION OF GOOD USED COMBINES.

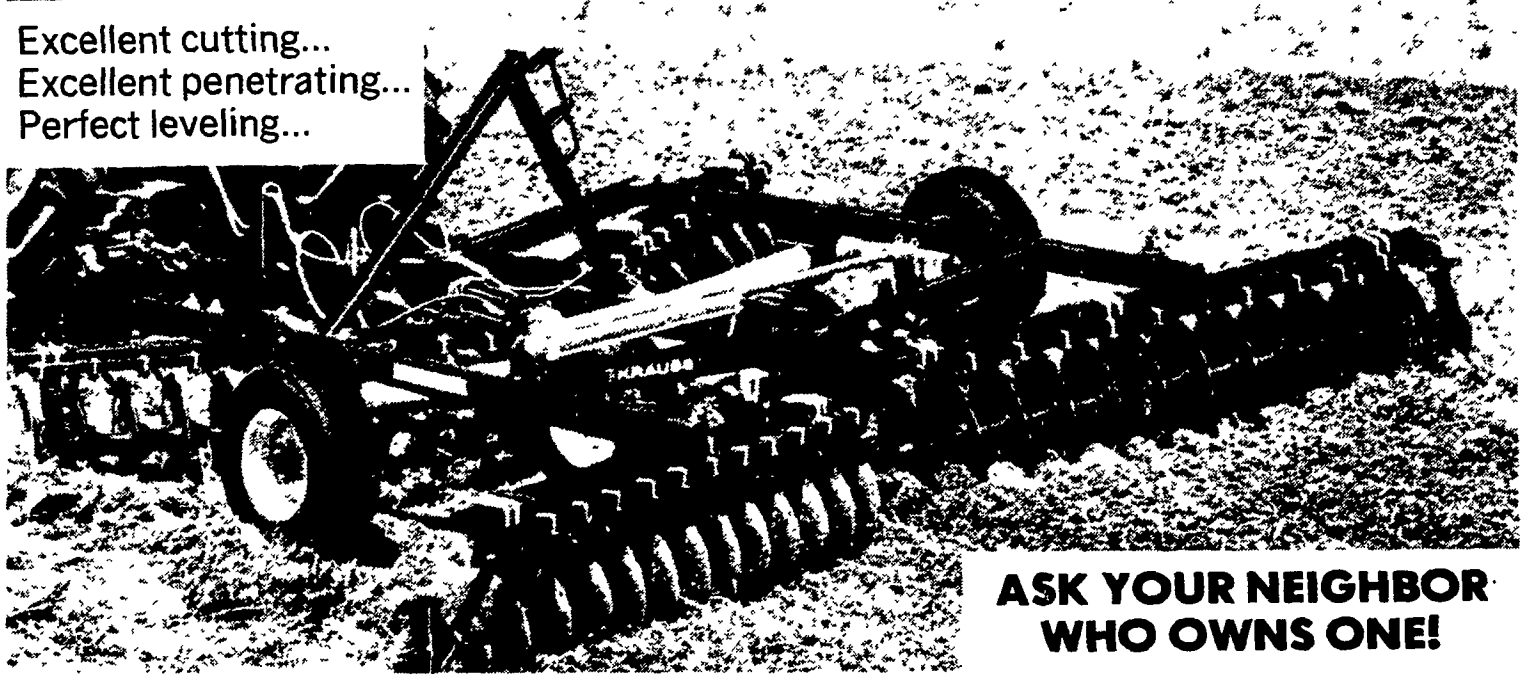
USED COMBINES

1980 MF 760 V8, 15 ft. Floating Header, 1163 Corn Head	$62,000.00
1980 MF 760 V8, 15 ft. Floating Header, 1163 Corn Head	$57,000.00
1980 MF 750 Hydro., 13 ft. Grain Head	$49,500.00
1980 MF 750 Gear Drive, 20 Ft. Floating Header	$41,000.00
1979 MF 760 V8, 14 Ft. Grain Head, 1163 Corn Head	$51,000.00
1979 MF 760 Hydro 6 Cyl., 15 Ft. Floating Header, 1163 Corn Head	$49,000.00
1979 MF 760 V8, with Grain Saver & Chopper	$45,000.00
1978 MF 760 V8, with rear Wheel Drive & Grain Saver	$48,000.00
1978 MF 510 Hydro, 13 Ft Grain 4 Row Corn Head	$27,000.00
1977 MF 750 Hydro, 16 Ft Floating Header	$38,000.00
1977 MF 750 Hydro, 14 Ft. Grain Head, 63 Corn Head	$37,000.00
1976 MF 750 Hydro, 14 Ft. Grain Head, 44 Corn Head	$38,500.00
1976 MF 750 Hydro, 14 Ft Grain Head	$29,000.00
1976 MF 750 Gear Drive, 14 Ft. Grain Head, 1144 Corn Head	$31,000.00
1975 MF 760 V8, 18 Ft. Floating Header	$33,000.00
1975 MF 760 V8, 15 Ft. Grain Head	$29,000.00
1975 MF 300 Gas, 13 Ft. Grain Head	$11,000.00
1974 MF 510 Diesel, 16 Ft Floating Header	$17,500.00
1974 MF 510 Diesel, 13 Ft. Grain Head, 43 Corn Head	$19,500.00
1974 MF 510 Diesel, Less Heads	$15,000.00
1972 MF 760 Gear Drive, 16 Ft. Grain Head	$19,500.00
1972 MF 510 Diesel Hydro, 13 Ft. Grain Head	$14,500.00
1971 Gleaner "G", 13 Ft. Floating Header, 6R30 Corn Head	$14,500.00
1970 MF 510 Diesel Hydro, Less Heads	$12,500.00
1968 MF 510 Diesel, 13 Ft. Grain Head, 43 Corn Head	$15,500.00
1968 MF 510 Diesel, 13 Ft. Grain Head	$12,500.00
1968 Gleaner CII, 13 Ft. Grain Head, 4 Row 36" Corn Head	$8500.00
MF 510 Gas, 12 Ft. Grain Head, 421 Corn Head	$9000.00
MF 410 Gas, 12 Ft. Grain Head, 421 Corn Head	$7500.00
JD 95 Gas, 13 Ft. Grain Head, 3 Row 30" Corn Head	$8000.00
IH 315 Gas, 12 Ft. Grain Head, 2 Row Corn Head	$7900.00
IH 315 Gas, 12 Ft. Grain Head	$4900.00
IH 141, 10 Ft. Grain Head	$2000.00
IH 303, 10 Ft. Grain Head, 2 Row Corn Head	$3900.00

THE MEASURE OF A DISK HARROW IS ITS PERFORMANCE IN THE FIELD

KRAUSE ROCKFLEX DISKS PERFORM

Excellent cutting...
Excellent penetrating...
Perfect leveling...



ASK YOUR NEIGHBOR WHO OWNS ONE!

ROCKFLEX MODELS IN STOCK

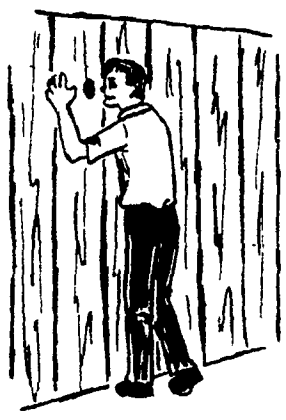
Discs w/22" Blades, ¼" or 6 Gauge, 1½" Arbor Bolts, 110-130 lb. per Blade

2242 - 12'3"
2244 - 13'9"
1577 - 16'2"
1578 - 17'7"
1921 - 18'1"
1924 - 20'11"
1927 - 25'2"

Discs w/24" 5/16" or ¼" Blades, 1¾" Arbor Bolts, 210-235 Lbs. per Blade

1765 - 12'9"
3206 - 16'0"
3208 - 17'8"
3209 - 19'3"
2410 - 19'9".
2413 - 22'11"
2416 - 26'

LOOK INTO FACTORY PROGRAMS ON TRACTORS

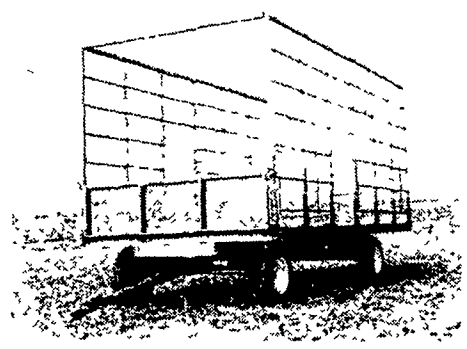


If you are in need of a new tractor or combine -

DON'T WAIT!!! PRICES ARE RIGHT ON:

- The New 50 Series
- The Old 86 Series
- 84 Series Utility Tractor

RUGGED STEEL BALE WAGONS

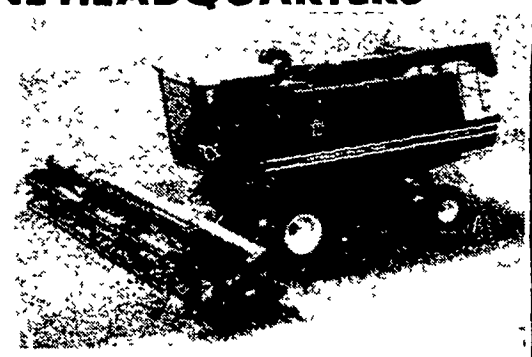


Call toll free for price: 800-732-0017
YOU'LL BE SURPRISED!

AXIAL-FLOW COMBINE HEADQUARTERS

CALL US -

We're Dealing on IH AXIAL FLOW Combines — PRICES ARE GREAT



WAIVER OF FINANCE

Until 9-1-82 Corn & Beans
6-1-82 Small Grain
or LARGE CASH REBATES

RECONDITIONED COMBINES

5373 MF 300 w/2 Row Cornhead 13' Platform
6098 NH 975 Gas w/2 Row Cornhead & 13' Platform
7098 1978 New Holland TR-70 780 Hours, Ford Diesel Engine, Gear Transmission, Air, Straw Chopper. 4 Row Narrow Cornhead & 15' Platform
5742 1976 IH 915 Hydrostatic, Diesel, 1000 Hours
7223 JD 3300 Diesel w/13' Grainhead
7222 MF 510 Combine Diesel w/6 Row Head & Platform
6817 IH 1460
7138 IH 915D
7104 IH 815D w/763 Cornhead & 13' Platform
7244 IH 815D, Hydro, 1899 Hrs.
7142 IH 715D 325 Hrs.
7236 IH 315 w/327 Cornhead & 13' Platform
6126 IH 503 - C w/430 w/N Cornhead & 13.5 Platform
7158 AC F w/A330 Cornhead & 13' Platform

JUST TRADED
IH 1440 Axial Flow
IH 1460 Axial Flow

USED SPREADER

7181 IH 540 Manure Spreader 175 Bu.

USED TRACTORS

7226 IH F1586D, w/cab
6432 IH F1586D w/Cab
6561 IH F1566 w/Cab
6594 IH 4366 4WD
7302 IH 1486D w/Cab
6580 IH F1086D w/Cab
7273 IH F1066 D Hydro
7078 IH F1066D
7287 IH 186D Hydro, 250 Hrs.
7169 IH F806D
6452 IH F806D
6879 IH E686D, 986 Hours
6186 IH F656D Hydro
7073 IH I574 Gas Utility
7292 IH F544D Hydro
7199 IH 504G
7266 IH 350 w/Loader
7317 IH F340G
6687 IH Farmall H
7059 IH Farmall M
6526 IH 125C, Crawler
6510 Ford 4000 Su Diesel Utility
7009 Deere 4630 Duals & Cab, 1605 Hours, Powershift
7025 Deere 4620
7305 White 2-155 w/Cab
7183 Steiger Cougar III ST-251
7173 MF 1085 w/Loader
7275 Oliver Super 88 w/Belt
7091 JD 4620 w/New Cab
7290 JD 730D

USED SPRAYERS

6581 Kuker Saddle Tanks 520 Gal.
6489 John Blue 310 Gal Trailer New Pump
6928 Century Saddle Tanks 600 Gal.

USED PLOWS

7198 IH 720 6F 18" on Land
6982 IH 710 6F 18" on Land
6373 IH 700 5F 16"
7261 Oliver 5F 16"
6319 IH 55 Chisel 10 Shank Consertil
7038 Glencoe Soilsaver 17 Shank
6493 Glencoe Soilsaver 11 Shank
7026 Glencoe Soilsaver 7 Shank

USED PLANTERS

6654 IH 400 Cyclo 4 Row
2240 IH 400 Cyclo 4 Row
3288 IH 400 Cyclo 8 Row Narrow
6475 IH 400 Cyclo 4 Row Wide
6547 IH 500 Cyclo 6 Row Narrow Mounted
9903 Deere 1300 4 Row Wide
2414 Deere 494 4 RW Wide
Deere 7000, 8 Row Narrow

USED DISK HARROWS

6033 A/C 4500 20' Offset Disk
4969 Miller 12' Disk, Rebuilt
6651 Deere 210 Disk 12'
6021 Krause 1928 Rock Flex 25'
5828 IH 470 21' Disk
5440 J.D. KB Disc Harrow
6025 Dunham 12' Packer
6798 IH 350 Disc, 11'
6533 Oliver 252 Disc
7075 Krause 3209, 19'
7049 Krause 2413, 23'
6933 JD T220, 18'
6972 JD 12' Offset
7157 Sunflower G2, 12'
5584 Sunflower 29, 25'
6722 King 12', Rockflex
7184 Krause 2413, 23'
7304 Krause 1924, 21'
4544 JD 330, 25'
7185 Brillion 12' Cultimulcher

USED GRAIN DRILLS

6975 IH #10 16x7 w/grass seed
6921 IH 620 Soybean Drill 24x6 Plain

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.

INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

FARM EQUIPMENT

JOHN DEERE

THIS MONTH'S NEW MACHINE SPECIALS

JOHN DEERE 950
12' Roller Harrow
List $5,025
SPECIAL $4600

450 Spreader
240 Loader
260 Loader
4B 2700 Plow
22A Sub Soiler
(2) 1440 Planter w/Monitors, Fert. & Insec. $4,000 each
(1) 1440 Planter, Fert. & Insect. $3,700

USED TRACTORS

JD 4020 w/all season cab, air, heater, snow blade $12,800
JD 2240 w/146 Loader $12,000
JD 2020 w/47 Loader $8,500
IHC 574 w/2000 Series Loader $8,000

Finance waiver available on all "After Season" Equipment

SMITH IMPLEMENTS, INC.
Mercersburg, Pa.
17236
717-328-2244

FARM EQUIPMENT

NEW EQUIPMENT

WHITE -
2-85 Tractor
2-105 Tractor w/Cab
2-155 Tractor w/Cab

NEW IDEA-
213 Spreader w/Single Beater
214 Spreader w/Single Beater
243 Spreader
244 Spreader
245 Spreader
107 Spreader
325 Cornpicker
406 Rake

GEHL-
2600 Skid Steer Loader
4300 Skid Loader
FC7200 Flail Chopper
MX100 Mixer
MX 135 Mixer
CB1000 Forage Harvester w/TR 3038 cornhead & HA1100 hay attachment
F-99 Blower

2 BEHLEN CORN CRIBS IN STOCK

USED EQUIPMENT

MF Model 36 Hay Rake
FB88 Gehl Forage Blower
NH 880 Harvester w/3-row narrow cornhead
NI 218 Spreader, Reconditioned
JD 1240 4-Row Planter w/Dry Fert. & Insect.
Oliver 540 4-Row Planter w/Dry Fert.

DISCOUNT DAYS
Feb. 15 to 27
★ 10% OFF ALL PARTS IN STOCK
• Cash & Carry purchases over $50 - accounts must be current
★ EXTRA DISCOUNT ON PLOW SHARES

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

FARM EQUIPMENT

Special during February
5% off on all plow parts and plow repairs
10% off on all horse trees
Forest-Hill Machine Shop
Rt. 1 Windy-Tore Road Box 297
Bird-in-Hand, PA 17505

General Machine, Welding, and Repair
Hydraulics & Farm Equipment Supplies
1 mile NW of Leola Stauffers
of Kissel Hill along Windy-Tore Road

FOR SALE

USED TRACTORS

AC (2)-7000 w/cab, (2)-200 w/cab, (2)-XT 190, (3)-185, (2)-175, 170, 5040, (7)-D-17 gas & diesel some w/3 pt., D-15 gas 3 pt., D-15 gas snap coupler, D-14, D-12 high clearance w/cultivator, WD 45, B w/2 way plow, 5050 4 wheel drive w/front end loader
Ford 9600, 8000, 6600, 5000, 4000, 3000, 2000 w/loader, NAA w/loader, (4)-8N
JD (2)- 4020, 3020, 620, 2640
IHC (2)-544D, (2)-574 w/loader, 560 D, 504, B 275D, 340, 240, 230, 140, Super MTA, Super M, Super C, Super A, Super AV, 4 cubs, 2400 w/loader & cab, 826 diesel very sharp, 800D
Case (2)-430, 530D w/loader, 560
MF 235D, 165D, 38" tires w/loader, 35, 50

FORAGE BLOWERS

NH 25, 27, 28
JD Kools & AC

BALERS

JD 336 w/throwers
NH 320, 273, 268 w/throwers
MF 12
Hesston 5800 round

CORN PICKERS

NI 323 1 row, (4)-NI 325 2 row narrow, (2)-324 2 row wide, 8 & 12 roll husking beds. 314 & 329 Super Sheller attachments.
(2) IHC 1 PR 1 row

MANURE SPREADERS

NI 75, 95, 135, 165, 200 bu. spreaders, ground drive & pto.
JD 39
Hawk 157 tank
Hawk 187 tank
Starline 145 bushel
New Starline 200 bu. tanks at old prices.
NI liquid
NH 366 tank spreader left hand
IHC 45 bu. ground drive

CHOPPERS

NH Super 717-770
Hesston 7020

MOWER CONDITIONERS

NH 489, 479, 478, 477
Hesston 1090 pt 10 & pt 7
JD 1209, 1207
NI MC 7' & 9' cutditioners
Large assortment of tractor snowblades & front end loaders.
Call for your needs.
New & Used 3 pt. snow blowers & rear blades
New double ring tractor tire chains, car & truck chains

USED INDUSTRIAL

Log Skidders: JD 440 B, Prientice log loader
Bull dozers: JD 350 B, 450C w/6 way blade. AC 4, H4, 653
Crawler Loaders: JD 350 C, AC HD-3, HD-4 & 655
Backhoes: AC 615, 715; Bobcat 610 skid steer loader backhoe available. JD 410 w/cab
Several new & used tag along trailers
York rakes
New and Used hay and grain elevators
New hay feeder racks
New Brillion cultipacker/seeders. Early buyer discounts. Special deal on AC new 5050 tractors, 2 & 4 wheel drive models, 185 & 7010.
NH 353 mixermill, like new
JD 700 mixer grinder w/scale exc. cond.
Gehl 95
Huff 2 yard pay loader
Myers pull behind sand spreader
JD 1240 plateless corn planter.
The Solution for your pickup truck with rusted out boxes. - New Lamco pickup stake body. 8' long side boards & drop tailgate. Now in stock. Priced at $395.

Call For Our Deal Before You Buy & Be Pleased

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
5 miles east of Honesdale on Rt. 652
Ph: 717-729-7117
Sales & Service AC, NI, Hesston, Kubota

FARM EQUIPMENT

NEW EQUIPMENT

IH 986 Tractor
IH 784
IH 684
IH 584
IH 84 hydro Tractor
#10 flail chopper $3700
Woods rotary cutter, 6' $900
Winco 25 KW generator w/tr: SOLD
Bush Hog 5' chisel plow SOLD

USED EQUIPMENT

IH 544 diesel w/Kelly loader
IH 674 diesel $8500
IH 544 gas hydro, new engine $5800
IH 666 gas tractor
Ferguson tractor
Farmall A tractor
Farmall Super H, $900
Farmall 460 gas, w/2 MH corn picker
AC gleaner combine model CII 14' grain & 4 row corn head $7500
IH 205 combine
NH 469 haybine $2400
IH 400 cyclo planter $3000
Oliver 5F 16" plow $1150
Oliver trail plow, 3f trip, $300
IH 234 corn picker
72" Woods under mount mower $500
2- IH 990 mower conditioner, $1975
IH 234 sheller attachment $1325
Kelly loader $400
2 IH 550 forage harvester hay & corn head $2700
IH 540 furrow plow, $1100
Brillion cultipacker, like new $950
2000 loader
IH 175 manure spreader $- SOLD
5' rotary cutter, $400

DOMBACH EQUIPMENT
McAlisterville, Pa. 717-463-2191

FARM EQUIPMENT

FREE FINANCE ON NEW HOLLAND NEW AND USED HAY EQUIPMENT TILL JUNE 1, 1982, ON FORAGE EQUIPMENT TILL AUGUST 1982.

NH 278 Baler
NH 467 Haybine $1250
NH 479 Haybine $2775
NH 256 Rake $1095
Starline 810 Flail Spreader $775
(2) NH 518 Spreader w/hyd. endgate ..... $1600 to $1750
JD 44 Spreader 450
IHC 550 Fg. Harvester w/pickup & 2R Adj. Heads. $895
NH 717 Forage Harvester
NH 880 N3, R2 Cornheads
MF-NI Mower Conditioner $1195
NH 269 Baler $1150
NH 273 Baler $1750
IHC 37 Baler & thrower $875
NH 269 Baler w/thrower $1650
JD "60" PTO Blower $475
Call for prices on other equipment

SPECIAL PRICES ON NEW
NH 782, 892 Harvesters and Heads
NH L35, L325 Skid Loaders
NH 310 & 320 Balers
NH Mowers, & Rakes
NH 474, 489 Haybines
NH 14, 230, 234 Wagons
NH 513, 800 Flat Bed Spreaders
3200 gal. Spreader with injector

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700 Woodcrest Avenue, RD3, Lititz, PA

END YOUR FEED PROCESSING PROBLEMS WITH HENKE'S ROLLER MILLS

HENKE

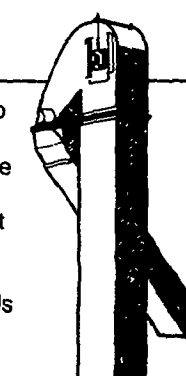
With some feed mills you can watch your costly feedstuffs go up in dust. But not with a Henke mill!

Henke Roller Mills consistently give a uniform particle size with virtually no flour or dust. Put an end to feed waste.

Henke Roller Mills process grain in one fast step . .. as fast as you can harvest it. And they do it with energy-saving minimum power. (High moisture grain processing.)

Henke has a wide range of roller mill models to fit your needs including blower mills, ear corn mills, two-high mills, shorty mills and portable mills with elevator discharge.

Stop by and see us for all the details. We'll show you how a Henke roller mill can improve your operation.



Henke Portable Roller Mill

Henke "Shorty" Roller Mill

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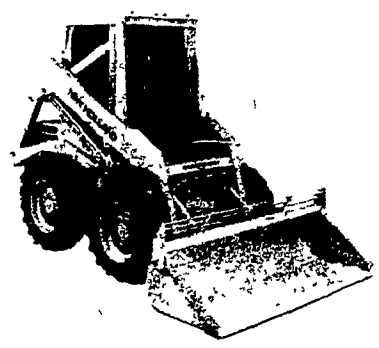
CLEANUP WITH SPERRY NEW HOLLAND SPREADERS AND SKID STEER LOADERS AT REDUCED PRICES WHILE THEY LAST

Models L-325, L-425, L-445 Skid Steer Loaders



Standard Equipment & Features:
L-35, L-775, L-779

34" Dump Reach
74-1/2" Cab Height
Hour Meter
Full Hydrostatic Drive
Boom Lock Pins
Emergency & Parking Brake
"Quick-Attach" Mounting for Attachments
Integral Cab Frame Structure
15-1/2 Gallon Fuel Tank
Backhoe Mounting Hooks
Easy Adjustable Seat
Seat Belt
Hitch
Rear Cab Window
Batteries not included
Seat Safety Interlock

L-325 22 H.P. Gas w/54" Bucket (1 only) $8,590.00

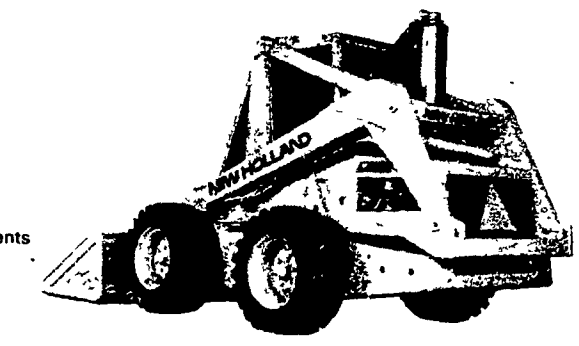
L-425 30 H.P. Gas w/Cab Enclosure, Lights, 54" Bucket (Demo) $9,180.00

L-445 30 H.P. Gas w/aux. Hydraulics, Lights, 54" Bucket and Other Extras (Demo) $12,545.00

Models L-35, L-775, L-779 Skid Steer Loaders

Standard Equipment & Features:
L-325, L-425, L-445

External Drive Chain Adjustment
28" Dump Reach
10 Gallon Fuel Tank
Full Hydrostatic Drive
Emergency & Parking Brake
Integral Cab Frame Structure
Boom Lock Arms
Easy Adjustable Seat
Seat Belt
71-3/4" Cab Height
"Quick-Attach" Mounting for Attachments
Battery not included
Hour Meter
Hitch
Engine Side Mud Shields
Belly Pan
Seat Safety Interlock



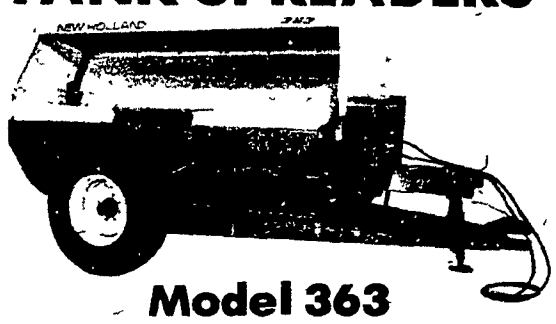
L-35 37HP Gas w/66" Bucket (1 only) $13,740.00

L-775 50 H.P. Diesel w/66" Bucket $20,390.00

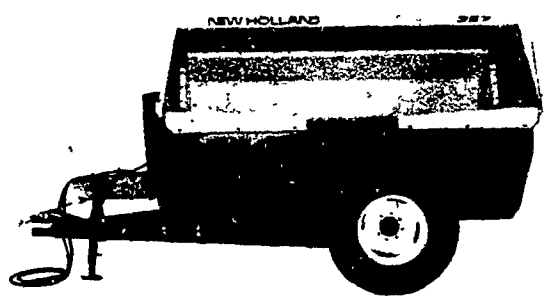
L-778 75 H.P. Gas 2/66" Bucket, Lights (1 only) .. $15,500.00

L-779 57 H.P. Diesel w/66" Bucket, Lights, Weather Enclosure and Other Extras (Demo) $16,950.00

TANK SPREADERS



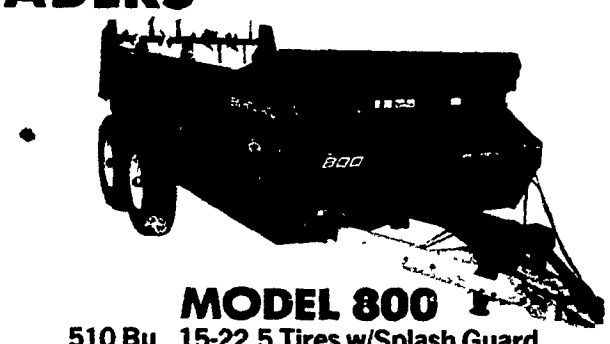
Model 363
676 Gal., 540 RPM, Splash Guard
$4660.00



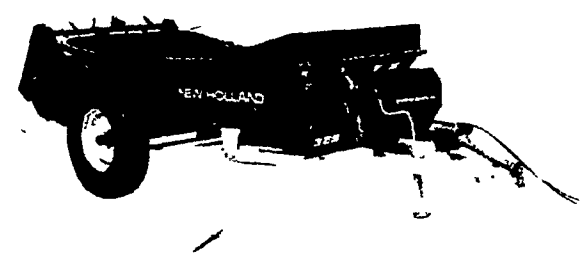
MODEL 367
845 Gal., 540 RPM, Splash Guard
$5100.00

BOX SPREADERS

MODEL 513
177 Bu. w/T-Bar Apron Chain
$3370.00



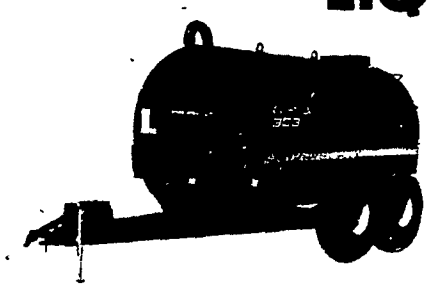
MODEL 800
510 Bu., 15-22.5 Tires w/Splash Guard, Hydraulic Endgate and Upper Beater
$11540.00 (1 Only)



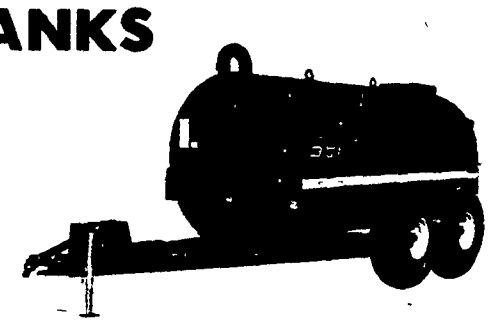
MODEL 329
138 Bu., w/67 H Apron Chain
$2980.00

MODEL 519
217 Bu. w/T-Bar Apron Chain
$3920.00

LIQUID TANKS



MODEL 303, 1000 RPM
3264 Gal. Capacity
$9723.00



MODEL 301, 540 RPM
2222 Gal. Capacity
$7840.00

MODEL 679
287 Bu. w/T-Bar Apron, Splash Guard, Upper Beater and Hydraulic Endgate
$6730.00

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Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS.

WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

FARM EQUIPMENT

FARM TRACTORS

JD 4010 diesel, cab
JD 2510 diesel, 1600 hours
JD 2020 diesel
JD 730 diesel
JD 720 diesel
JD 630
JD 530
JD 50
JD 720
JD 70

AC 210 diesel, exc. cond., 1700 hrs
AC D17 diesel
AC WD 45

Ferguson 30
MF 1130 diesel, cab, 1900 hrs.
MF 202 loader tractor

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WOOD & METAL SHOP MACHINERY

Over 200 different machines on display in our showroom

20" wood planers	$2995
14" band saws	350
Milling machines	1195

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Send 50¢ for Machinery Sale Catalog

FARM EQUIPMENT

FOR SALE

IH 1066 D w/cab, 856 D w/cab 806, 3-706 D one with late engine, 2-560 D, 460, 450, 504D, Super H, H, 185 Cub Low Boy, Oliver 1855 D w/cab, 1755 D, Allis-Chalmers D 17, C,A. w/side mount mower, John Deere A, John Deere 350 crawler loader, 530 Case. Plows 2 thru 6 bottom, wheel disk planters, drills, hay equipment, forage equipment, also combines.

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"QUALITY LATE MODEL FARM EQUIPMENT" COMBINES

1976 JD 4400 Dsl. w/cab, 1000 hrs., like new
1974 JD 4400 Dsl., Cab & Air, Choice of Heads
1975 JD 6600 Dsl., Cab, AC, Very Good, Choice of Heads
1975 JD 3300 Dsl., Cab, Air, Very Good, Choice of Platforms
1969 JD 45 12' grain platform, very nice
JD 40 Square Back 10' grain table, excellent

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS

JD 443(SOLD) Cab, Air, Quad Shift
JD 4520 D, Cab, AC, Power-shift
JD 4230 Cab Air Quad
JD 4030 Dsl. 4 Post RG
JD 4320 Dsl. RG Cab
JD 4320 Dsl. WF

JD 4020 D. Power Shift
JD 4000 Dsl. WFE
JD 4020 Dsl. WFE
JD 3020 Dsl. WFE, Side Console
JD 3020 Dsl. WFE Power Shift
JD 3010 Dsl.
JD 2640 D Row Crop, 1,000 hrs.
JD 1530 Diesel
JD 1520 HU Gas
JD 300 Dsl. w/Loader 3 Pt
JD 820 Diesel Utility 500 Hrs.
JD 530 3 pt. hitch
IHC 1466 Dsl. Cab, Air, Dual PTO
IH 1256 D WF, 3 pt. & Dual PTO
IH 1066 Dsl. Cab & AC
IH 1066 Dsl. WF Very Nice
IH 1066 Dsl. Black Stripe Cab, Air, Very Nice
IH 966 Dsl. WFE
IH 856 D., WF, w/Turbo
IH 856 D. WF w/Fast Hitch 38" Rubber, Very Nice
IH 806 Dsl., WF
IH 656 Dsl.
IH 460 Tricycle Good Rubber
AC 220 WF, Cab
AC 180 Dsl. WFE
Oliver 2255, Cab, Cat. Dsl.
Oliver 1850 Dsl. WFE
Ford 5000 Dsl. Very Nice

BALERS

JD 346 Wire w/Bale Chute or thrower
JD 336 Twine w/Thrower

CORN HEADS

IHC 820 15' Flex Head, like new
AC F430, G430, C#430
AC KF330
JD 243, 244, 343, 443, 444, 643

PLOWS

IH 450 3x16 spring reset
IH 540 4x16
IH 550 5x16
IH 710 4x18 spring reset
IH 720 4x18 spring reset
JD 1450 5x18 and 5x16
JD 2500 5x18 sp. reset
JD 2500 7x18 sp. reset
JD BWA 12'6" Cone Blades
JD BW 10'
JD F 145 4x14, 4x16 & 5x16

DISCS

JD 12'-14'-18' BWF Rock Flex Disc
(2) (1) JD 12' AW Disc
JD 18' BW Wing Fold
JD 12' Roller Harrow
JD 230 Hyd. Fold 22' w/ Leveling Bar
JD 310 14', like new
Bush Hog 1438 Heavy Duty 18' Wing Fold

HEAVY DUTY DISCS

Hutchmaster 12' offset
Rhino 11' Flex
JD 1640 12' like new

CORN PLANTERS

JD 7000 4 R Narrow Dry Fert., & Insecticide, Heavy Duty No-Till Coulters, Very Good
JD 1240 4R plate or plateless, dry or liquid fert.
IH 400 air, 4R Wide on Narrow, dry fert.

MOWER CONDITIONERS

NH 467, 477 7 foot
NH 479
JD 1209

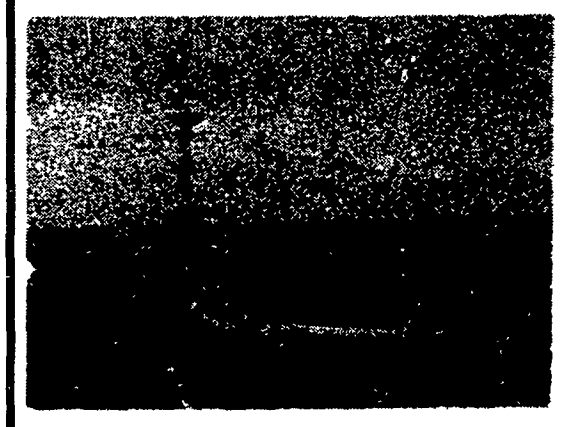
MISCELLANEOUS EQUIPMENT

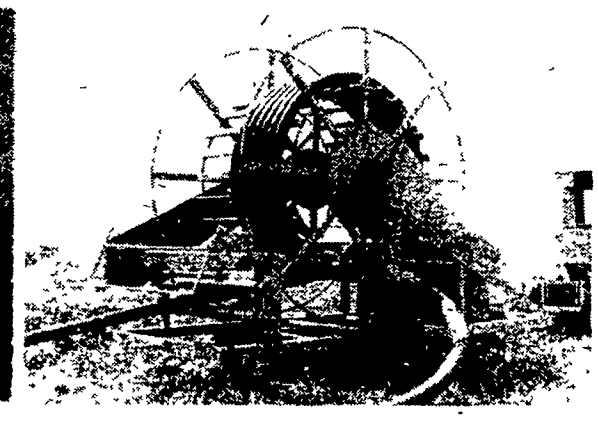
(2) JD16A Flail Choppers
JD B Grain Drill, 16 opener with grass seed
MF 235 Loader w/valve control
JD 148 Loader, Indep. Control Valves
JD 146 Loader, Indep. Control Valves
20' Speed King Wheel Harrow
JD & IHC 18-38 & 18-34 Duals
NI Wide or Narrow 2R Corn Pickers
IH 2350 Mount-O-Matic Loader
NH 770 Harvester 2RN C.H.
1 Set Snap on Duals 18x38
JD 300 Husker 2 or 3 R Head.
JD Cab for 3300 or 4400 Combine Original Equipment

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049 215-965-5203

Vermeer Irrigation Traveler

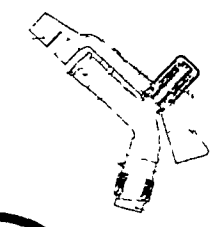
MODEL SR-1200 $19,000.00





Now irrigate up to 9 acres of your crops in one setting with the Vermeer Model SR-1200 and up to 20 acres per day with 1" of water or effluent. This combination unit works together as winch and trailer. Set the winch at one end of the area to be irrigated and pull the trailer and position at the other. The trailer with the sprinkler is pulled through the field using the hose. The reel capacity is 1,200 ft. (optional 1,000 ft.) with a capacity of up to 450 gpm. A Wisconsin S-14D gas engine is used to turn the reel. Ease of operation and no hose loop to damage crops are just two reasons to consider the SR-1200 Traveler from Vermeer...innovators of irrigation products.

Also exclusive dealer for Wright Rain Tractor Driven Manurain Pumps and Manurain Sprinklers.
Call For Demonstration



TRIPLE H EQUIPMENT

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TRACTORS

AC 7020 PS D w/cab
AC 200 D
AC 190XT D w/cab
AC 5040 D
AC D19
AC D17 D
AC WD45 G
AC WD G
Farmall 560 D
Farmall 400
Farmall 460 D
Farmall M
Farmall H
MF 1100 D
MF 1080 D
MF 180 D w/loader
MF 180 D
MF 50
Ford 3000 G
Ford 800
Ford 601
Ford 9N
White 150 D, like new!
Oliver 1850 D
Oliver 550
Oliver 500 D
Oliver 55 D
JD 3020 D
(2) JD 60
Case 630 w/loader
(3) Case 300
Case DV
Satoh Elk 550 w/low hrs.

COMBINES

Gleaner MKS w/13' grain & 630 corn heads
Gleaner FKS w/grain & corn heads
Gleaner AII w/13' grain & 2-row corn heads
Gleaner CII w/13' grain & 438 corn heads
Gleaner E w/10' grain & 238 corn heads
JD 55 Corn Special w/cab, 12' grain & 330 corn heads
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads
JD 55 w/grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads
NI Uni-System 704 w/717 combine, 4-row corn head

TILLAGE TOOLS

White 3B 3 pt. automatic reset - like new!
JD 5B Semi-mt. Spring Trip
Oliver 6B Semi-mt. Spring Trip
AC 5B Semi-mt. Spring Trip
Bush Hog 1436 13' Disc, like new!
JD 13' Transport Disc
JD 12' Transport Disc
JD 10' Transport Disc
JD 9' Transport Disc
Oliver 252 11' Transport Disc
AC 8' Disc
Brillion 13' Transport Culti-mulcher
JD 10' Transport Culti-mulcher

MANURE SPREADERS

(2) NI 213 Flail, 176 BU
(2) NI 213 Single Beater, 176 BU
(2) NI 213 Three Beater, 176 BU.
NI 218 Single Beater, 318 BU
NI 218 Single Beater, 318 BU., EX COND
NH 516 Single Beater w/ endgate, EXCEL
NH 365 Tank Spreader w/hyd. lid, 6 TON
Hawk Bilt 255 Tank Spreader, 7 TON

GIGANTIC SALE ON USED TRACTORS, COMBINES & TILLAGE TOOLS

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

FOR SALE

MF 1105
MF 285
MF 265
MF 165
AC SOLD
MF 1130 w/duals
MF 1100
MF 150
Case 1370
MF SOLD el
AC 190XT
Farmall 966
JD 4020

L & M BURKHOLDER
Ephrata, PA.
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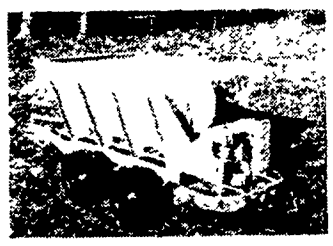
STOLTZFUS WET LIME SPREADER



Save:
Spread your own lime.

Less Headaches:
Spread it when you want it spread.
Will spread fertilizer, poultry wastes, etc.
Leaders in accurate spreading for one-quarter of a century.
• Truck mounted or tractor drawn.

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Morgantown, PA 19543 Ph: 215-286-5146

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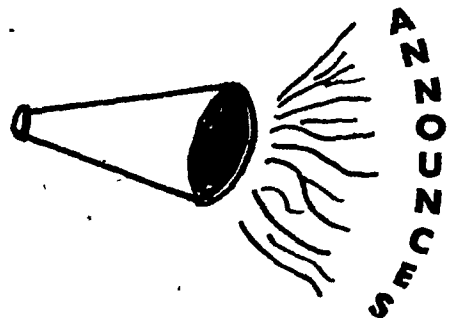
Phone: 717-786-3521



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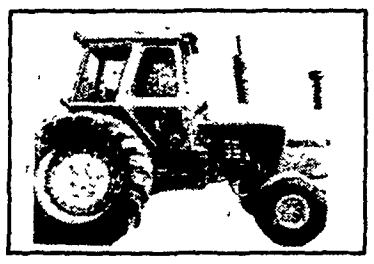
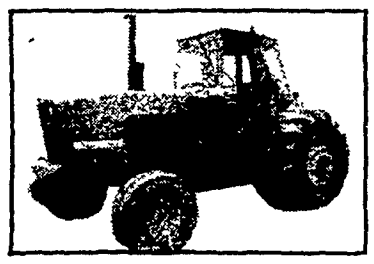
WEEK DAYS 8 AM - 5 PM Sat. 8 AM - 12 Noon
★ 10% Discount On All Cash Parts Purchases ★
★ 15% Discount On Oil ★

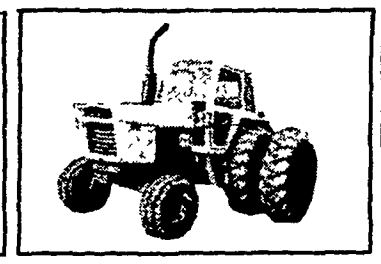
Refreshments All Week • Register For Door Prizes



1977 AC 7040
Was $21,000
NOW $17,000
SAVE $4,000



1976 AC 7080
WAS $27,500
NOW $22,000
SAVE $5,500



1974 CASE 1370
WAS $18,800
NOW $14,000
SAVE $4,800

SPECIALS ON NEW EQUIPMENT

NEW IDEA 299 MOW-DITIONER, DEMONSTRATOR	206 GROUND DRIVE SPREADERS	NEW WHEEL RAKES Starting At	GEHL 1600 ROUND BALER
$3995.00	$2300.00	$850.00	$7900.00

NOTICE: Call now to reserve your Spring tillage rental tractors or ask about our demonstration policies on new tractors.

COME IN TO SEE OUR LINES OF NEW EQUIPMENT

case | NEW IDEA | GEHL (Gets into your system) | BUSH-HOG

USED EQUIPMENT

TRACTORS
Case 870 D
Case 1170 Cab
Case 930
Case 1070 D
Case 1370 C-A-H
IH 660 D
MF 2135 Turf
AC 7040 C-A-H
AC 7080 C-A-H
DB 1200 D
MM Jet Star 3 diesel

NEW IDEA
Manure Spreaders 213, 214
325/314 picker sheller
329 Super Sheller
323 Picker, Clean

UNI-SYSTEM
701 Power Unit
702G w/combine
767 harvester
762 row crop
760 hay pickup
730 4RW Head

LOADERS
Case 380
1530 Uniloader
Uniloader Broom
1830 Uniloader
1845D Uniloader
1737 Uniloader
MF 20

FORAGE
Gehl 600 harvester
J.D. 65 blower
N.H. 1880 SP

MISCELLANEOUS
Ford 101 plow
Hesston PT 10
JD 12' Disc Harrow
NH Lime Drill
Lilliston 6' Mower
NI Fert. Drill

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

INTERNATIONAL® AGRICULTURAL EQUIPMENT

FEBRAURY SHOP SPECIAL
10% DISCOUNT
ON ALL CASH LABOR AND PARTS
WITH WORK DONE IN THE SHOP
Minimum $100

FEBRUARY PARTS SPECIAL
20% DISCOUNT ON ALL IH OILS
UP TO 33% DISCOUNT ON IH TILLAGE PARTS
CASH ONLY

NEW EQUIPMENT SPECIALS

IH 595 Spreader, 451 Cu' $8287 ..... $6950
IH 550 Spreader 249 Cu' $4845 ..... $4100
IH 540 Spreader 210 Cu' $4233 ..... $3650
IH 2250 Loader w/Bucket $3621 ..... $2975

WAIVER OF INTEREST 'TIL 3-1-82

NEW TILLAGE EQUIPMENT SPECIALS

IH 510 4-18 Plow $4250
IH 510 5-18 Plow $4650
IH 720 5-18 Toggle Plow $6200
IH 720 6-18 Toggle on Land ... $8250
IH 475 17'8" Folding Hyd. w/Cyl. $7250
IH 490 20'6" Hyd. Fold w/Cyl. .. $9500
IH 415 Packer Mulcher 12'2" 19" Packers w/Cyl. $4950
IH 5500 9' Mt. Chisel w/Gauge Wheels & HC. $1950
IH 6010 10' Con.-Till w/Cyl. $3850

WAIVER OF INTEREST 'TILL 3-1-82

USED TRACTORS

IH 1486 D w/cab (nice) .... Coming In
IH 966, D w/WF & 2 pt. $12,500
IH F 544 Diesel w/WF end and 3 pt. hitch $6850
IH F-M $1350
IH 574 Gas 1295 hrs., nice. $6250
IH F 300 Gas w/2 pt. $1750
IH F460G, (nice) $3250
IH F-656D 2 pt. ..... Coming In

USED CORN HARVESTING & COMBINE EQUIPMENT

IH Sheller for 234 Picker $950
Fox 1 Row Corn Head for a 546 . $150
IH 2 Row Corn Head for IH 650 . $250

USED HAY EQUIPMENT

IH 990 9' mower conditioner .. $2350
IH 37 Baler w/thrower $1800
IH 15 Rake $375
IH 27 Baler w/thrower $1500
NH 56 Hay rake $750
IH 430 Baler w/thrower $2650
Gehl 72 6' Flail Chopper. $800

WAIVER OF INTEREST 'TILL 5-1-82

USED TILLAGE

IH 510 4f 16" plow nice w/cylinder $2150
IH 540 4f 16" w/cylinder plow . $1350
IH 53 4R 2 pt. cultivator, nice . $1450
IH 720 6f 18" like new w/cylinder, toggle trip. $6500
MF 4f 14" $300
IH 475 disc, 12' demo. $4150

WAIVER OF INTEREST 'TILL 3-1-82

USED SPREADER AND MISC.

IH 530 Spreader $1350
IH Wagner Loader w/buckets ... $450
JD 760 Tub Spreader $850
Century 300 Gal. Sprayer $650
Gehl #50 Grinder Mixer $975

WAIVER OF INTEREST 'TILL 3-1-82

USED PLANTERS AND DRILLS

IH 400 6 row 30" real nice $5950
JD 494 4 row shoe $400
IH 56 2 row real nice $1250
IH 400 4 row 38" $2500
JD 494 A w/new hoppers $1350
IH 510 Grill 16x7 ..... $2350

WAIVER OF INTEREST 'TILL 5-1-82

WATCH FOR OUR OPEN HOUSE WEEK OF MARCH 1st

MIFFLINBURG FARM SUPPLY, INC.

East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

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FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

TRACTORS
Ford 8000 w/Duals Whls.
Ford 7000 w/Loader Monitor
Ford 5600 low hrs.
Ford 6000 D WFE
Ford 4100 Live PTO
Ford 5000 D Dual Power
Ford 5200 G 8 speed
Ford 4500 w/Loader & 3 pt.
Ford 4400 w/Loader & 3 pt.
Ford 4200 00 D SOS
Ford 4000 w/Loader
Ford 2000 w/Blade
Ford 2600 G, PS
Ford NAA Hi-Lo Trans.
Ford 4000 SU 8 speed
Ford 3000 D 8 Spd., Live PTo
Ford 3000 G Live PTO, PS
Ford 1500 w/350 hrs.
Ford 9N w/Woods Mower
IH 666 D WFE
IH 504 G, 3 pt.
IH M w/loader
AC 5040
AC 160D
AC D17 G
AC G w/equip.
Case 630 w/PS
MF 235 G, PS
MF 135 G Live PTO
MF 135D, 8 speed
MF 65 G, PS
JD 3020 D WFE
JD 720 G PS 3 pt.
Satoh w/Woods mower
MH Pony w/cults.

EQUIPMENT
NI 12A Spreader
Ford 5x16 Plow
Ford 4x16 Plow
Ford Flail Mower
Ford Post Hole Digger

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

WHITE Farm Equipment | bobcat | KUBOTA | SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
Oliver 770
Farmall Super MTA

HAYTOOLS
NH 268 Baler w/Thrower
NH 269 Baler w/Thrower
NH 68 Baler
NH 275 Baler
Oliver 620 Baler w/Thrower
JD 483 Mower Cond.
NH 469 Haybine
Gehl 880 Haybine

FORAGE TOOLS
NH Super 717 w/1-Row
NH 717 Harvester w/1-Row
NH 880 R2-2-Row Head

SPREADERS
JD 54 Spreader
NI 212 Spreader
NI 214 Spreader
NH 510 Spreader
NH 367 Tank Spreader, LH

SKID LOADERS
NH L-35, 358 Hours

GRINDER MIXERS
NH 352 Grinder Mixer

TILLAGE - PLANTING
White 5400 Planter
MM 4-16 HAR Semi Mtd. Plow
JD 1240 4-Row w/Monitor
Ontario 16-7 Grain Drill, 1 Yr. Old
IHC 16' Cart Harrow

NEW EQUIPMENT IN STOCK

WHITE
2-30 Two Wheel Drive
2-45 2&4 Wheel Drive
2-62 Tractor
2-105 Tractor
WHITE
543 6R Planter No Till
5100 6R No Till
WHITE 254 10'4" disc
N.H. L425 Loader
N.H. 256 - 258 Rakes
N.H. 707, 718, 782, 892 Harvesters
N.H. Spreaders - 513, 519, 679 & 800
Vicon 3 pt. Fert. Spreader
Bobcat 530, 641 & 743
Tye No Till Drill
Glenco 7' Soil Saver
Morridge 275 Grain Dryer

SPECIALS
Woods M5 3 Pt. Rotary Mower $675
Woods M72 PC 3 Pt. Rotary Mower $895

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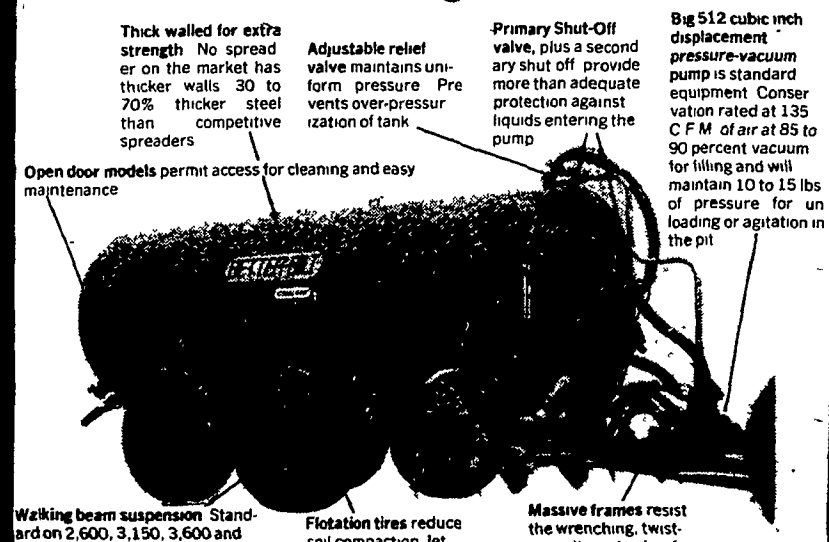
717-626-6198

Outstanding Features


Thick walled for extra strength No spreader on the market has thicker walls 30 to 70% thicker steel than competitive spreaders
Adjustable relief valve maintains uniform pressure Prevents over-pressurization of tank
Primary Shut-Off valve, plus a secondary shut off provide more than adequate protection against liquids entering the pump
Big 512 cubic inch displacement pressure-vacuum pump is standard equipment Conservation rated at 135 C F M of air at 85 to 90 percent vacuum for filling and will maintain 10 to 15 lbs of pressure for unloading or agitation in the pit
Open door models permit access for cleaning and easy maintenance
Walking beam suspension Standard on 2,600, 3,150, 3,600 and 4,600 gallon models (Optional on 1,500 & 2,100 gallon models) Front & rear wheels on each beam follow contour of the ground, provides a smooth level ride
Flotation tires reduce soil compaction, let you spread on soft ground early in season
Massive frames resist the wrenching, twisting, jolting shocks of hard field usage, year after year

Sizes - 800 gal. thru 4600 gal.
Both vacuum & augermatic spreaders for truck mount or trailer type

USED TRACTORS FOR SALE

1 - JD 4020, good cond.
1 - Ford 4000, good cond.
1 - MF 1155, 1 owner, cab, AM-FM Radio & CBM Air Cond., Heater, 1190 hrs. $15,750
All Diesels with wide front ends

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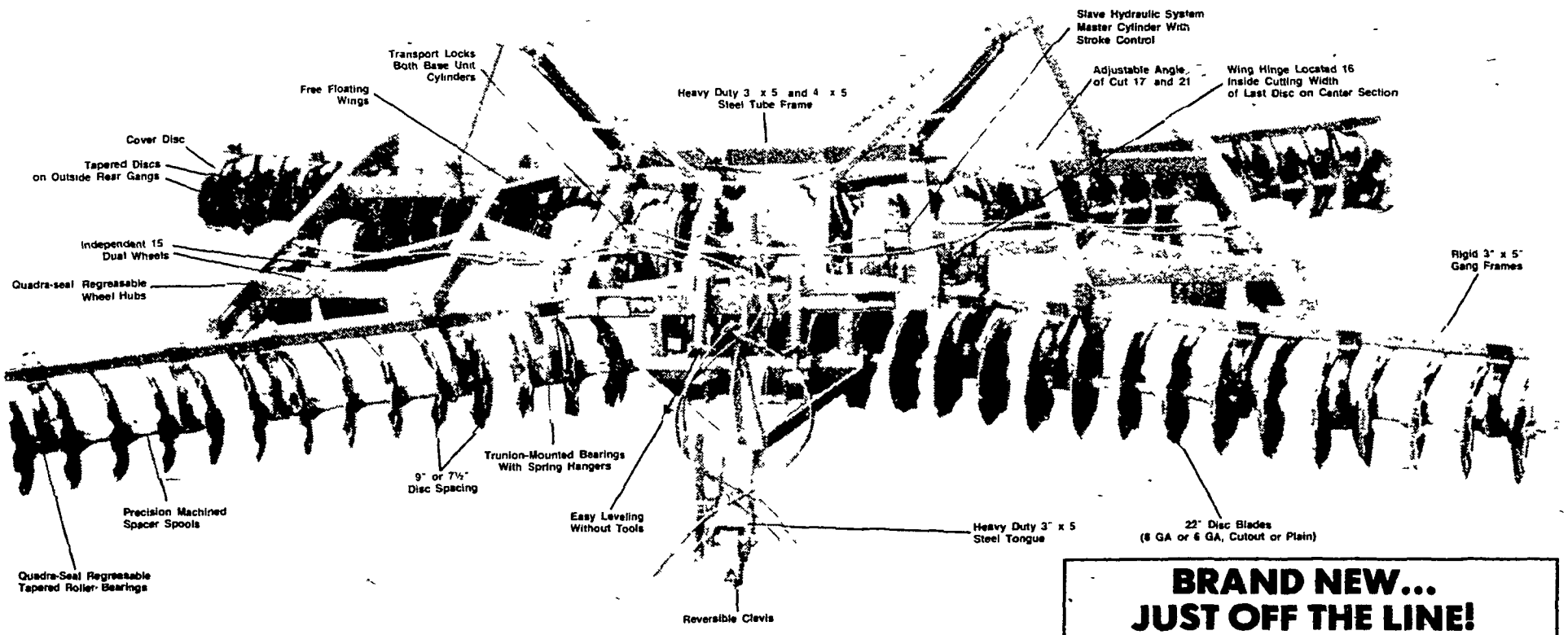
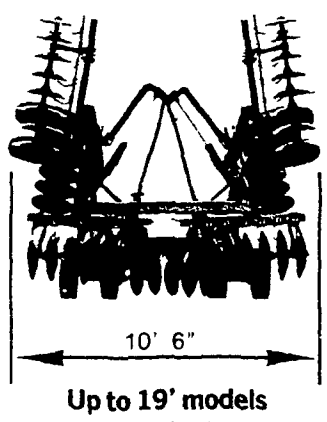
- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

SUPERFOLD EXCLUSIVE RHINO FLEX 90B


Transport Locks Both Base Unit Cylinders
Free Floating Wings
Heavy Duty 3 x 5 and 4 x 5 Steel Tube Frame
Slave Hydraulic System Master Cylinder With Stroke Control
Adjustable Angle of Cut 17 and 21
Wing Hinge Located 16 Inside Cutting Width of Last Disc on Center Section
Cover Disc
Tapered Discs on Outside Rear Gangs
Independent 15 Dual Wheels
Quadra-seal Regreasable Wheel Hubs
Rigid 3" x 5" Gang Frames
Trunion-Mounted Bearings With Spring Hangers
9" or 7½" Disc Spacing
Precision Machined Spacer Spools
Easy Leveling Without Tools
Heavy Duty 3" x 5" Steel Tongue
22" Disc Blades (6 GA or 6 GA, Cutout or Plain)
Quadra-Seal Regreasable Tapered Roller Bearings
Reversible Clevis

Easily Clears 11' Gates Hydraulically operated wings fold *up-and-over* the center section a full 15 degrees. *They fold totally within the 10'6" cutting width of the center section.* (Most competative units have transport widths in excess of 14' With wings folded, this harrow can easily pass through a 11' gate. (This applies to all model variations of the Flex 90.)



Up to 19' models

Heavy Duty Wing Carriers The heavily reinforced 2" x 3" tubular steel wing carriers provide full support for folded wings. During transport, wings rest securely in ½" x 4" forged steel saddles.

Spring Mounted Bearing Hangers To achieve maximum flexibility, the Flex 90 features heavy duty 1" x 2" 5160 manganese alloy steel bearing hangers (the same material used for our chisel plow tines). The hangers are attached to trunion mounts which provide perfect alignment for the quadraseal

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Not Only Quality But a Special Discounted Price at Binkley & Hurst Bros.

FOR EXAMPLE:

15 Ft. Model	19 Ft. 4 In.	25 Ft.
$7940	$8487	$10,197
Actual List: $11,726	Actual List $12,617	Actual List: $15,227

★ If you need any other size, we will fix you up at a good price.

case

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Peach Bottom, Pa.
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NEW VERMEER EQUIP.
Call For Spring Terms
4-504F baler, only 1 left
1-MC 9 mower-cond., $6470
3-F100 bale feeders, $2495
1-500 gpm irrigation system, mobile equip., soft hose, ½ price - $7400
2-SR 1200 Irrigation Travelers — $19,000 ea.

NEW SHIPMENT VICON EQ.
Cash Discount on '81 Prices
1-PTO tedder - rake
3-5 wheel 3 pt. hitch rakes
1-6 wheel trailer rake
2-8 wheel V-rakes
2-2400 lb. fert. spreaders
2-1900 lb. fert. spreader
3-950 lbs. fert. spreader
1-600 lb. fert. spreader
1-8' 3 pt. hitch disc mower

NEW HAYBUSTER EQUIP.
1-Tye 3 pt. no till drill
1-Bale Buster for mulching lg. round bales

MISC. NEW EQUIP.
2-Kelly log splitters engine drive
2-600 lb. fert. spreaders, $320
1-1450 lb. fert. spreader, $780

LAHMAN SKID STEER LOADERS
1-30 hp, 2 buckets, $9000
1-23 hp, 2 buckets, $6200

USED & DEMO EQUIP.
1-Vicon 15' power harrow, demo - $6000
2-Vicon 8' mower-conditioners, used - $5000 ea.
1-Vicon 8' mower-conditioner, demo - $6000
1-Lely tedder rake, used - $1000
1-Badger manure souper, 10' demo - $900
2-Used NH balers - $1500 ea.
1-SP Hesston windrower - $1500
1-605D Vermeer Baler - $4200
1-605C Vermeer Baler - $3800
2-504F Vermeer Baler - $6000 ea.
1-504C Vermeer Round Baler - $3800
1-846 NH Round Baler - $6500
1-#10 Hesston Stackhand - $3500
1-Model 340 JD Disc Harrow - $3000
1-Oliver 7B Plow - $1300

VAN DALE

- **Van Dale Products**
  - All New Ring Drive Silo Unloader
  - Silo Unloaders 10' - 30' New & Rebuilt
  - Bunk Feeders - Belt, Auger and Shaker
  - Conveyors - Auger & Single Chain
- **T.M.R. Van Dale Mixer-Feeders - 4 Auger**
  - Truck Mounts
  - Trailer Mounts
  - Stationary Units
  - 40 Cows to 400 Cows
- **Liquid Manure Spreaders**
  - 1500 Gal. to 4500 Gal.
  - Soil Injectors
- **Liquid Manure Pumps**
  - Agitator-Filler
  - Centrifugal
  - Lagoon
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- **Hedlund-Vaughan Chopper Pumps**
- **Leasing Available**

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1-NH #518 Spreader w/top beater
2-NH 328 w/top btr. and fine pan, real good
1-NH 327 triple btr. spreader
1-Hawk Bilt 185 bu. spreader, good.
1-NH 790 spreader $2000.
1-1200 David Brown Tractor w/new loader
1-Case 1816 Skid Loader
1-Case 1830 Skid Loader

OPEN HOUSE
MARCH 4 & 5

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case

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129 H.P. Class With The Massive Fuel Miser 504 Cubic Inch Turbo Engine.

★ IN STOCK AT OLD PRICE ★

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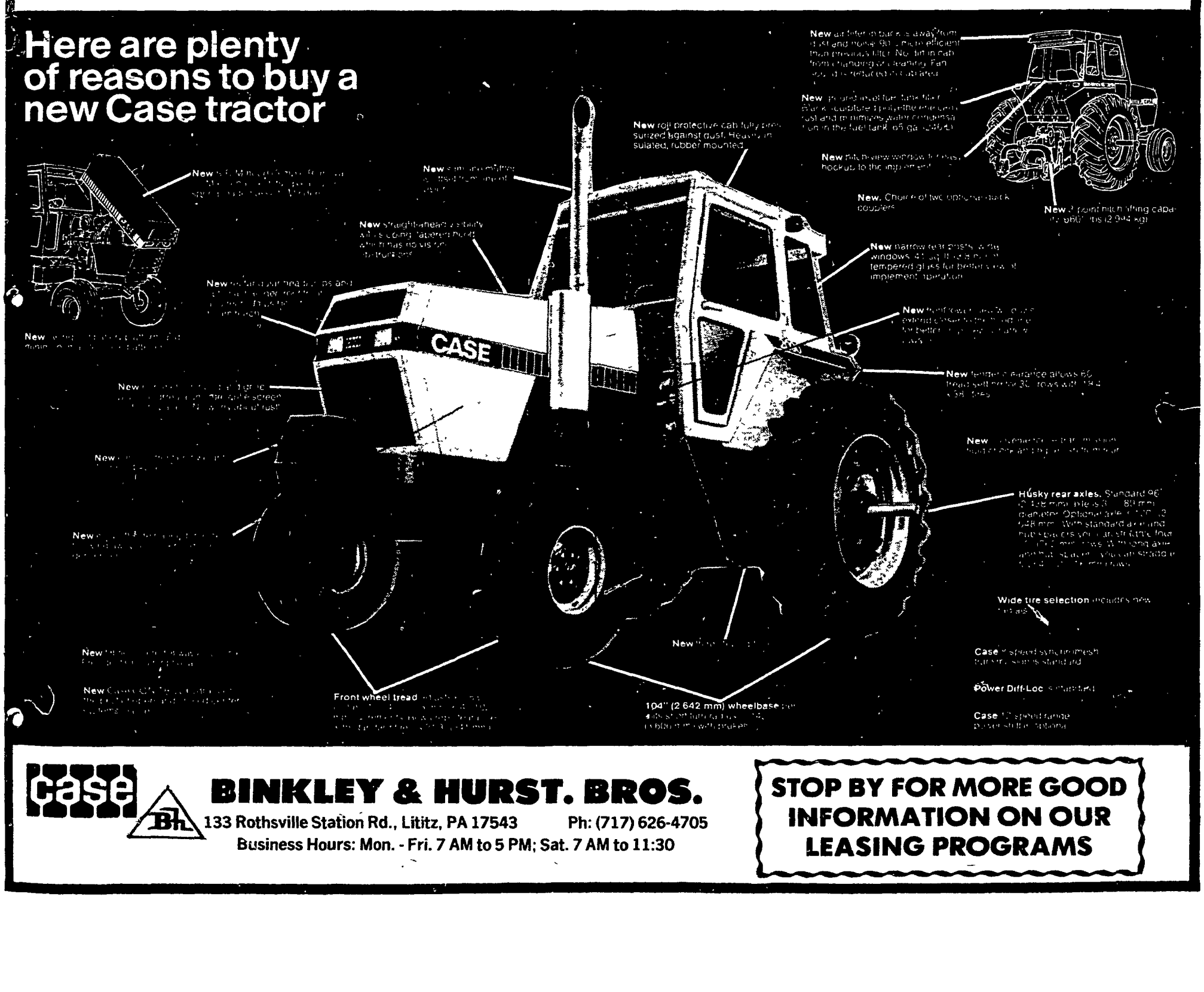

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USED EQUIPMENT

Tractors
MF 1085 w/cab
AC WD 45
Ford Super Major Dsl.
JD 1010 G Dozer w/winch

Tillage
Case 5B Auto Reset Plow
MF #74 4B Plow
MF #74 3B Plow
IHC 10' Tandem Disc
Pittsburgh 8' Tandem Disc

Miscellaneous
Gehl 2600 Skid Loader
NH L35 Skid Loader
NH 518 Manure Spreader
NH 365 Tank Spreader
Starline Tank Manure Spreader
IH 13 Disc Drill
JD Hoe Drill
Ontario Disc Drill
MF 5' Rotary Cutter
Used Knipco Heaters

Combines
NH TR-70
Cat Hydro w/15' Table and 6RN C.H. (Demo)
MF 540 w/13' Table and 4RN C.H.
(2) MF 300's w/cab, QA, 10' table and 2R C.H.
Good selection of used haybines, balers and other Forage Equipment

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Pitman, PA
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Used Tractors:
John Deere 4520, 4430 w/cab, 4320, 4230, 4030, 4020, 1520, 2510, 3020, 3010
Allis Chalmers 210, 185 like new
Ford 9600 cab & air, 9N
MF 165
Farmall 1086 4 wh. drive, 966 with cab, 806, 560, 460, 450, M, H

Used Combines
JD 4400
JD 105 corn special
JD 105 corn special diesel engine, 4 row corn head.

Used Trucks:
1974 Chevy w/new 16' grain body & hoist, 427 engine, 5 spd. trans., 2 spd. rear
1977 GMC cab & chassis
Ford Louisville w/24' Schwortz roll back,

Used Plows & Disks:
Used Keewanne 21' disk new & used
1450 John Deere 7 Bottom
Large selection of John Deere 5, 6, & 7 Bottom
Athens 21' Hyd. Fold disk
IH 470 18' Disk
Large selection of smaller John Deere disks
New Gehl, Fox & Badger Equip.
John Deere 7000 4 row planter
John Deere 1240 Plate & Plateless corn planters
JD model 2500 6 btm. 18" auto. reset plow
GSI grain bins and augers
10 used chisel plows
NI Corn pickers: 2 row wide & narrow
Knight big augie 16, mixer feeder wagon w/electronic scales, used 4 seasons
Special price on new Keewanne 20' hydraulic fold disc harrow
Used Badger self-unloading wagon, 3 beaters, roof, 14' box
JD 1207 & 1209 haybines

D & R EQUIPMENT INC.
Ringoes, New Jersey
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NEW TRACTORS
JD 750
JD 950
JD 1050
JD 2440
JD 2940
JD 4440 $36,000 NT.
JD 125 Ski Steer Loaders, Dsl. & Gas
JD 125 Skid Steer Loader Gas $12,500
JD 90 Skid Steer Loaders

NEW MACHINERY
JD 445 Spreaders N/T $3975
JD 235 17' Disc
JD 235 19' Disc
JD 1207 Mower Conditioner
JD 1209 Mower Conditioner
JD 1250 Plow 3x16 $1800 N/T
JD 1250 Plow 4x16 $2450.95
3-JD 336 Spring Tooth Harrows No Trade each $995
JD 7000 Conservation Corn Planters 4R & 6R

USED MACHINERY
1-207 Hawk Bilt Spreader $2500
1-JD 55 Combine, 235 C.H. and 12' Platform $8500
1-JD 4400 Combine, 1977 Model w/444 C.H. and 213 Platform $35,000
1974 IH 100 Hydro Tractor Motor overhauled March 1981
2-Chisholm Rider Bean Harvesters w/656 IHC Tractor each $6,000
IHC 400 4R Planter $3500
IHC 400 6R Planter $3500
JD 2840
JD 145 Plow, 5B 16" $1800
JD 24T Baler w/#30 Thrower $2725
2-18x4x30-8 Ply Tires and wheels for Gleaner Combine
JD 800 SP Windrower $3500

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NI 1500 Gal. Vacuum Tank Spreader **$5,595.00**

FFP 9 9-Tooth Glenco Soil Saver **$6,490.00**

Little Giant Rollaway Elevator **$650.00**

Model 2000 Series Semi-Mounted 5 Btm. AC Plow **$4,095.00**

AC Model 2600 Fold Disk 16'8" **$7,195.00**

AC 333 No Till Special Corn Planter w/Air Unit & Gran. Fert. Row Marker & Monitor Waiver Until 3/1/82 **$7,895.00**

AC 2500 15' Fold Disc Harrow **$6,395**

AC 2500 12' Non-Fold Disc Harrow **$4,350**

AC 2313 13'2" Disc Harrow **$3995**

8C 25HP Hydramac Skid Steer Loader with 2 Buckets-Rental Unit **$5,995**

48' Hub Elevator w/Hopper, Grain Discharge Head & Swivel Spout **$3,095** Less Motor

Artsway Forage Box with Roof 3 Beater, 10 Ton Gear with 11Lx15 Tires **$5,195**

USED COMBINES & CORNHEADS
AC KKS Gleaner w/10' header & 330 cornhead
AC FKS-2 Gleaner Combine, Diesel, 13' Grain Head, Hydrostatic Drive
NI 702 Tr. w/717 combine w/713 S-13' header
IH 315 Combine w/13' grain head & 2 row cornhead
AC C Gleaner w/440 cornhead
(1) MH 82 SP Combine 13' header
2 - MF QT 24 2 row cornhead
NI 728 4-Row Narrow Cornhead

USED MANURE SPREADERS
NI 244 Manure Spreader w/hyd. end gate (1 yr. old)
NI 224 Manure Spreader (350 bu.)
NH 676 Manure Spreader (275 bu.)
NI 214 Manure Spreader w/3 beater & hyd. end gate
NI 214 Manure Spreader w/single beater & hyd. end gate
NI 214 Manure Spreader w/flail beater
207 Hawkbilt Tank Spreader

USED TRACTORS
AC 7000 w/cab & Air
AC 5050 w/220 hrs.
AC D15 Tractor

MISC. USED EQUIPMENT
Hesston 310 self propelled haybine
NI 279 Cutditioner
JD 38 Harvester w/2 row wide & pickup
JD FB17 Grain Drill single disk
Brillion 14' transport harrow
NH Super 717 Harvester w/2 row cornhead
NH 268 Baler w/Thrower
767 Uni-Forage Harvester
Int. 1150 Grinder Mixer

NEW TRACTORS
In Stock - Priced To Sell!
AC 5030 w/turf tires, 26 h.p.
AC 5050 51 h.p.
AC 6060 63 h.p.
AC 7010 w/cab & air & power shift
AC 7010 w/no cab & 18.4-38 tires
AC 7060 w/cab & air & power shift

NEW CORN PICKERS
324/327 2-Row Wide
323 Single Row

USED CORN PICKERS
1 - 324/327 2 row wide picker
1 - 729 Uni Sheller
1 - Uni Husker w/702 tractor, 727 husker & 723 2 row head
1 - 726 Uni Husker

Open House - Feb. 24 & 25
Watch For Details Next Week!

ITCO
Dealer for ITCO Corp.
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AVCO NEW IDEA
SPERRY NEW HOLLAND

SHARTLESVILLE FARM SERVICE
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H. Daniel Wenger, Prop.

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DEALIN' DAYS

WE'RE READY TO DEAL ON THIS EQUIPMENT

USED MACHINES

JD 4030 tractor 1975, w/enclosure, 2300 hours
JD 3020 tractor, repainted and overhauled
JD 4020 wide front end, repainted and overhauled
JD 2020 gas, reconditioned
JD 3800 4" harvester, good cond.
JD 16 A flail chopper, reconditioned and painted
JD 1610 chisel plow, like new
JD 310 disk 12'10", exc. cond.
JD 230 disk 22'9", reconditioned
JD 1240 4 row planter w/new fertilizer boxes
JD 1209 mower conditioner, good cond.

10% OFF ON ALL PARTS UNTIL FEBRUARY 20
CASH AND CARRY

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thru Fri.
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For Sale

12 JD Max-Emerge units complete w/ insect. attachment.

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FARM EQUIPMENT

FOR SALE

8 KW PTO generator on wheels, $950
Schedule 80 PVC pipe 3" & 4" Victaulic couplings.
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AG-CHEM 1004
Cummins Engine
New Leader
Dry Box

EDDIE MERCER, INC.
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FARM EQUIPMENT

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SKID LOADER

Crew Cab Pickups
Trailers

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RD 1, Gap, PA 17527

FARM EQUIPMENT

NH 1495 SP
Haybine
SHOVER'S
Loysville, PA
717-789-3117

FARM EQUIPMENT

FOR SALE
1973 IH 1800
Stoltzfus Hydr.
Lime Bed
EDDIE MERCER, INC.
(301) 663-4678

FARM EQUIPMENT

FOR SALE
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Bobcat
1200
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AGWAY

Get Ready For The Field At Chapman Equipment Center!

JOHN DEERE

BUSH HOG EQUIPMENT

1437 DISK HARROW
12'6" HD
26"x¼" Disk Plain
SALE PRICE $5,695

146 DISK HARROW
12'2" Offset
26"x¼" Disk Plain
10½ Spacing
SALE PRICE $6,850

BUSH-HOG

SOIL HOG
w/Cutting Disk & Chisel
Model 1550
13'9"
SALE PRICE $5,900

BUSH-HOG

245 DISK HARROW
13'6" Offset
24"x¼" Disk
SALE PRICE $6,995

JOHN DEERE EQUIPMENT

RENTAL

1981 JOHN DEERE 6620 LEVEL LAND COMBINE
Fully Equipped with 643 Cornhead. Approximately 249 Hours on Tack. Just Like New with Big Dollar Savings
New List $89,000
NOW $61,900
Interest Waived to 9/1/82

RENTAL

JOHN DEERE 225 13'5 OFFSET DISK HARROW
Demo - 24"x¼" Disk
$5,450

JOHN DEERE 680 SPREADER
w/Hydraulic End Gate And Dual Flotation
$8,150

JOHN DEERE 158 LOADER
w/72" Bucket - FOB Shop
$2,795

GEHL 135 GRINDER MIXER All Hydraulic SALE PRICE $7,850

UNITED FARM TOOL MODEL 865 FERTILIZER SPREADER
4-Ton, Stainless Steel Delivery Chain, Single Spinner
List $6039 SALE $4750

UNITED FARM TOOL MEHARRY 9-TON AUGER UTILITY BOX
Complete with 8" Auger
List $2387 SALE $1995

DUNHAM LEHR MODEL 42319 WING PACKER
24'9" w/19" Rollers, Dual Wheel Attachment, 16" Hyd. Cylinder
List $6525 SALE $5450

DUNHAM LEHR MODEL 41300 CULTIMULCHER
12'2" w/17" Rollers, 16" Hyd. Cylinder. Serial # 6726 - 1 Only
List $6076 SALE $3995

SAVE!

CAGLE SPRAYER
300 Gallon Tank, Fertilizer, 34 Ft. Boom, Centrifugal Pump
List $3275 SALE $2395

CAGLE SPRAYER
500 Gallon Tank, Fertilizer, 34 Ft. Boom, Mixing Tank, Sprayer Mounted Centrifugal Pump
List $4320 SALE $3250

CAGLE SPRAYER
750 Gallon Tank, [illegible]er, 40 Ft. Boom, Ra[illegible] Control, Mixing [illegible] Wheels
SOLD
List $6079 SALE $5495

SAVE!

HAYBUSTER NO TILL GRAIN DRILL
10'8" w/8" Spacing, 3 Pt. Hitch
List $3600 SALE $7500

KUHN GYRO TEDDERS
Model GF452T, 17' Raking & Tedder w/2 Speed Gear Box
List $3240 SALE $2850
Knocked Down - FOB

LITTLE GIANT 34' ELEVATOR
With Drive & Transport
List $3295 SALE $2150
FOB

EZ GRAVITY BOXES

	List	SALE
200W-170 Bu.	$585	$495
300 Deluxe - 225 Bu. .	$1055.	$950

FOB Shop

USED EQUIPMENT

Corn Planters!

John Deere 7000 4-Row Wide, Mini-till, Liq. Fert. $5500
John Deere 7000 4-Row Wide, Mini-till, Liq. Fert., Less Pump. $5500
John Deere 1300 6-Row, Dry Fert. with Monitor $2950
John Deere 1300 6-Row, Dry Fert. Less Monitor. $2500
John Deere 1240 Plateless
John Deere 1460 Plateless, Liquid
John Deere 1250 Planter
John Deere 494, Dry
John Deere 494A, Narrow, Dry
John Deere 494, No Fert.
AC 4R & 6R, No Till Planters
White 5400 4 Row Wide or Narrow

Tillage Equipment!

John Deere 1600 16" Chisel Plow, 3 Pt. Hitch
Oliver 6-16 Auto Spring
John Deere 210 11'6" Tandem Disk Harrow
John Deere AW 11'6" Tandem Disk Harrow
Kenanna 17' Fold Tandem Disk Harrow
John Deere F931H 16' Fold Spring Tooth
IH 315 12' Roller Harrow

CHAPMAN EQUIPMENT CENTER, INC.

JOHN DEERE

Corner of Ruppsville Road & Chapman Road, Wescosville, Pa. 215-398-2553
Open Monday to Friday 8 to 5; Saturday 8 to Noon

AGWAY

Area Codes 215 & 717 Call Toll Free... 800-322-9289
Area Codes 201, 301, 302 & 609 Call Toll Free..800-523-9323

FARM EQUIPMENT

DEUTZ

USED TRACTORS & EQUIPT. IN STOCK

Massey Ferguson MF2675 w/cab, 100 h.p., 24 speed trans. Spl price cash - $20,000.00

Deutz D4006, good engine. Dyno test, 48 pto h.p. 2400 hrs. $4800

John Deere 720 $2150

Used Deutz diesel power unit F4L-912, 70 h.p @ 2300 RPM, w/clutch, air cleaner, muffler, starter, alt $4000

Used Deutz diesel F2L-411D, 20 h.p. @ 1800 RPM, 28 h.p. @ 2800 RPM w/starter, generator, cleaner, muffler, stub shaft $1,900

NEW TRACTORS & EQUIPT. IN STOCK

D6807 Deutz Tractor, 68 h.p.

D6206 Deutz Tractor, 61 h.p.

D5207 Deutz Tractor, 52 h.p

D4507 Deutz Tractor, 45 h.p.

DX 120 Deutz Tractor, 110 h.p

DX 120A Deutz tractor, 4WD, 110 h.p

Custom-built diesel Gen-Sets made to order

New & Used Deutz diesel engines at special prices. Call for details

New Deutz F2L-912 diesel engines 20-32 H.P. electric start.

Stauffer Diesel Inc.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

FARM EQUIPMENT

USED FARM EQUIPMENT

JD 4430 tractor w/roll guard
JD F145 5x16 plow
JD 4x16 reset plow
IH 7x16 spring reset plow
JD 2 btm. pull type rope trip plow
Oliver 16' Spring tooth harrow
JD 1240 4 row planter
JD 1250 6 row planter
JD 494A 4 row planter
JD 494 AN 6 row 30" planter
JD 1460 6 row 30" no till planter
IH 56 4 row planter
IH 10 15 disc drill
Brady 14' stalk shredder
NH 450 mower
JD 24T baler
Hesston 4500 baler, like new
JD 594 rake
JD 485 mower-conditioner
NH 479 mower-conditioner
JD 716 forage wagon
NI 603 forage wagon
JD 3800 forage harvester
FMC 10' offset rotary mower
JD Model N Spreader
JD 168 loader, like new
JD 48 loader
JD 45 loader
JD 88 8' blade, like new

NEW EQUIPMENT SPECIALS

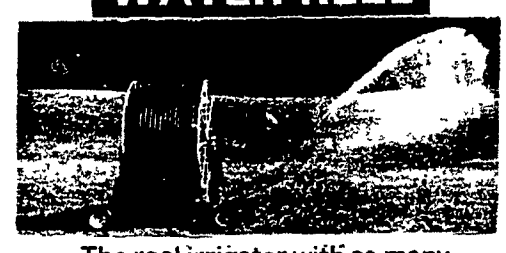
JD 2440 tractor	$15,900
JD 1209 mower-conditioner	6,495
JD 34 spreader	2,895
JD 445 flail spreader	3,725
JD 465 flail spreader	4,295
JD 260 self-leveling loader	4,095
JD 45 6' rear blade	350
JD 65 8' rear blade	625
JD 88 8' rear blade	775
JD 115 9' rear blade	1,225
JD 1075 running gear w/tires	1,450
JD 550 Sprayer	$3195
JD 534-9' bulldozer blade	$2395

Waiver of Finance Available on Most New & Used Equipment

PRICE **NEUHAUS'ES INC.**
John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953

FARM EQUIPMENT

WATER-REEL



The reel irrigator with so many advantages all rolled under one name.

Can you afford to EXPERIMENT with your future?

EECO has the EXPERIENCE to design your complete Irrigation System.

Winter discounts and prices will melt away in the Spring. Plan ahead - call or write

EECO, INC.
Harrisburg, Pa. 17110
717-238-9423

FARM EQUIPMENT

SPECIAL OF THE WEEK
APPROXIMATELY 30 ARCH TIE STALLS IN STOCK AT 60% OFF LIST PRICE.
List - $91.10
Sale - $36.40

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

UMBERGER'S OF FONTANA

NOW CELEBRATING OUR
50TH ANNIVERSARY
OUR LARGEST DUTCH AUCTION EVER!

Prices our REDUCED each day (except Sunday) until sold.
Located At: RD4, Lebanon, PA 17042
717-867-5161 or 717-867-2613

—USED EQUIPMENT—

ITEM	STARTING PRICE	DAILY REDUC.	PRICE ON 2/13
A-C Model A Combine with 12 ft. head	$2500.00	$ 5.00	$2445.00
Century Sprayer - 300 gal., new 8 roller pump, 35' 10 row boom	$1150.00	$ 3.00	$1117.00
Cobey Manure Spreader - 130 bu., 2 beater	$1175.00	$ 3.00	$1142.00
Ford Chisel Plow - 9 tooth, 3 bar	$1375.00	$ 3.00	$1342.00
Gehl FB87 Blower - PTO, 48" (Tag No. 1148)	$ 675.00	$ 2.00	$ 653.00
Gehl 600 Harvester with 2 row wide corn head (1139)	$1995.00	$ 4.00	$1951.00
Glencoe Soil Saver - 7 tooth with buster bar	$3595.00	$ 7.00	$(SOLD)
Grove Unloading Wagon - 2 beater, 4 ft. sides (1116)	$1650.00	$ 3.00	$1617.00
Grove Unloading Wagon - 3 beater (Tag No. 1118)	$1125.00	$ 3.00	$1092.00
IH Riding Mower - 8 HP, 25" cut, rear engine	$ 585.00	$ 2.00	$ 563.00
John Deere Flail Chopper - 5 ft.	$ 650.00	$ 2.00	$ 628.00
John Deere Harvester with electric controls, 2 row narrow corn head, hay pickup	$3750.00	$ 7.00	$3673.00
John Deere Model 56 Riding Mower	$ 375.00	$ 1.00	$ 364.00
John Deere 12' Packer - large roll	$ 895.00	$ 2.00	$ 873.00
John Deere 10 ft. Pulvi-Mulcher	$1195.00	$ 3.00	$1162.00
John Deere 4 section Rotary Hoe	$ 495.00	$ 1.00	$ 484.00
King Wyse 28 ft. Elevator with motor	$ 550.00	$ 2.00	$528.00
Massey-Ferguson Riding Tractor with mower - 8HP, 32"	$ 650.00	$ 2.00	$ 628.00
New Holland Model 469 Windrower - 9'3" (Tag No. 1135)	$1350.00	$ 3.00	$1317.00
New Idea 750 Hay Conditioner	$ 150.00	$ 1.00	$ 139.00
New Idea 212-217 Manure Spreader - 146 bu., single beater, hyd gate (Tag No. 1184)	$ 995.00	$ 2.00	$ 973.00
New Idea 213-217 Manure Spreader - 176 bu., single beater (Tag No. 1200)	$ 995.00	$ 2.00	$ 973.00
New Idea 214-217 Manure Spreader (Tag No. 1173)	$1895.00	$ 4.00	$1851.00
New Idea Wheel Rake - 5-40" wheels (Tag No. 1125)	$ 750.00	$ 2.00	$ 728.00
New Idea 702 Uni Power Unit - with cab, gas engine	$6250.00	$12.00	$6118.00
Oliver Super 77 Tractor	$ 895.00	$ 2.00	$ 873.00
Owatonna 120 bu. Grinder Mixer	$2450.00	$ 5.00	$2395.00
Vicon Power Harrow - new teeth, 15 ft., folding wings, 3 pt., PTO drive	$2650.00	$ 6.00	$2584.00

—NEW EQUIPMENT—

Arps AB350 Rear Blade - 8 ft., 3 pt.	$ 663.00	$ 2.00	$ 641.00
Bush Hog Box Scraper - 7 ft., 3 pt., with scarifiers	$ 770.00	$ 2.00	$ 748.00
Brillion BRS6302 Cultivator - 6 row, S tine	$2100.00	$ 5.00	$2045.00
Ideal Farrowing Stall	$ 220.00	$ 1.00	$ 209.00
Danuser 12 ton 3 pt. Log Splitter	$ 825.00	$ 2.00	$ 803.00
Four Star Hay Rack Wagon - 8' x 18', oak floor	$1450.00	$ 2.00	$1428.00
New Idea 109 Fertilizer Spreader - twin spinner	$1095.00	$ 3.00	$1062.00
New Idea 456 Round Baler	$9500.00	$12.00	$9368.00
RayTech Model 200 Calf Cart with head lock	$ 245.00	$ 1.00	$ 234.00
Pequea Model 250 Woodsaw	$ 850.00	$ 2.00	$ 828.00
Southeast 3 pt. Bale Carrier	$ 212.00	$ 1.00	$ 201.00
Toro Power Shovel	$ 99.00	$ 1.00	$ 88.00
Tri Star Bale Feeder - 8'	$ 194.00	$ 1.00	$ 183.00

HAYBUSTER

New Semi-Mounted No-Till Drill

- Seeds anything from alfalfa to soybeans, including grasses.
- Very maneuverable - seeds 10'-8", 8" spacings.
- Ideal for double-cropping and pasture seeding.
- Triple disc openers - coulter in front of a double disc to penetrate heavy residue. Single or dual packer wheels.
- Accurate seed rate is provided by meter control with infinite adjustment.
- Standard ballast tanks add up to 1000 lbs. of extra weight to penetrate no-till fields.

No-Till Saves Tractor Time And Valuable Fuel
Leaves More Moisture And Conserves The Soil

STANLEY'S FARM SERVICE
RD Box 46, Klingerstown, PA
717-648-2088

Ford · AVCO NEW IDEA · WE · HESSTON

New Tractor Specials
4600 Ford
52 h.p.
$12,750
5600 Ford
60 h.p.
$14,600

USED TRACTORS
Ford 6600 Dsl.
Ford 3000 Diesel

USED TILLAGE EQUIP.
Oliver 5 Btm. auto reset plow
White 508 4B 18' Auto plow
Ford 246 12' Offset Disc
Dunham Lehr 12' Cultimulcher
Kewanee 14' Cultimulcher

USED HAY TOOLS
Hesston PT10 Windrower
NI 290 Mower Conditioner
MF Dyno Balance Mower
Fox SPF Fg. Harvester
NH Bale Elevator

MISCELLANEOUS
NI #218 Spreader
Grain Chief 450 Dryer

COMBINES
White 8700 (1980)
MF 410

USED PLANTERS
(2) White 5400 4R
IHC 56 6R
IHC 400 Cyclo 6R

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

Nothing runs like a Deere

JOHN DEERE

Specials of the Week on New Machinery

	List	SALE
JD 1640 plowing disc	7,950	6,000
JD 2600 plow, 4-18	7,800	6,300
JD 225 offset disc	5,350	4,150
JD 78 blade	600	500
JD 3 section harrow	1,350	925
JD 680 spreader	10,500	7,200

JUST CAME IN

JD 6620, sidehill combine, w/643 corn head, used one year
JD 4400 combine

FARMING FRONTIERS DAY
FEB. 18
Film at 10 A.M. and 1:30 P.M.

10% OFF from Feb. 15-20

NO TRADE ON SALE PRICES

JOHN DEERE
AUKER-ENA EQUIPMENT, INC.
Oakland Mills, PA 17067
717-463-3511 436-2235

TRACTORS

Ford 6000 D, 65 hp.
AC D14 $875
Ford 901 PS/3 pt. new tires
VAC Case w/wide front
Farmall M from $850 to $1450
IH 300
JD Late A
Farmall H $585

MISCELLANEOUS

Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows, pickers, & loaders.
NI 213 spreader
NH tandem wheel spreader

COMBINES

IH 205 2 heads
Gleaner C2 two heads
Gleaner C2 one head
Gleaner F two heads
MF 35 SP 8' cut
MF 300 $2000
MF 300 w/cab $2500
MF Super 27 Clean $850
MF 410 grain head, nice $950
AC 66 pull
IH 203 10', PS $2100
JD 30 auger feed, pull
IH 93 10' $2000
JD 110 14' disc $1150
(2)- JD 12' disc $950 ea.
IH 8' disc
NH 40' elevator
IH 700 7 btm. 16" plow $1200
IH 5 btm plow 16' $750
JD 5 btm plow 16" $975

COMBINE CABS

JD 105 w/air, will fit others
IH 403, late model, fits 15 series
IH 403, will fit 203, 91, 205, 315
MF 410, 300, 510

LOADERS

IH loader off of 574
JD 45 loader
IH loader fits on H, M, 300 or 400
IH 430 snow plow will fit any make $525
Snowplow for $175

HAYBINES

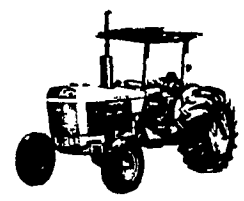
IH 990
IH 1290, 12' head
NH 460 $500
Hesston 12' hydro swing $1650
NH 1469 self propelled w/cab $2500

DISMANTLING TRACTORS FOR PARTS

JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD & D17 Oliver 70 & 77. Ford 8N & 860. Case SC & V.A.C. Massey 44D, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler.
Dismantling 100 combines and 50 pickers for parts

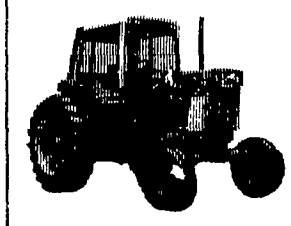
KEITER'S FARM MACHINERY
R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574

USED FARM EQUIPMENT SPECIALS



1855 Oliver w/cab and air
1755 Oliver w/cab and air
Farmall 806
Farmall 656
Farmall 450
140s & Cubs with Equipment
Farmall A with new Woods Mid-Mounted Mower
IHC 460 Utility w/Loader
IHC 350 Utility w/Loader
IHC 574
600 Ford
8N Ford
4000 SU Ford
MF 135
JD M with Cultivators
560 Long
Satoh Elk with Loader
1210 David Brown
John Blue w/cultivator
1150 B Case Crawler
IHC 500 C Crawler w/4-in-1 Bucket
Chisel Plows
3 pt. Backhoes
Discs and Plows of all sizes
New Woods 3 pt. Blades and Mowers at Bargain Prices

York County Farm and Industrial Equipment
Emigsville, PA 17318
717-764-6412 or 764-5115



FALL CLEARANCE

NEW TRACTORS

3288
584 R/C
384
284D 4 wd
284 w/Woods mower /2
184 w/Woods mower

NEW EQUIPMENT

Tractor Snowblowers for 184 s & 185's
4140 Skid loader
720 automatic 5x18 btm plow
510 5x18
450 3x16
420 3x16
475 11 ft 6
350 10 ft 3

USED EQUIPMENT

Myers Side blow mountings for Ford & Chevrolet Trucks
510 plow 5 bottom, 16 $1500
475 11 disc harrow
666D
5?4 w/a 2050 loader
354G
Gamby fertilizer spreader 8

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

M & R EQUIPMENT, INC.

NEW PARK, PA
Ph: 717-993-2511 - 717-246-1972
(After 6 P.M. Call: 301-452-8693)

UPS United Parcel Service

PACE

SPERRY NEW HOLLAND

10% DISCOUNT on all IH and New Holland parts - CASH ONLY!
THESE 3 DAYS ONLY!
— Special Discounts On Other Items—
—Early Season Prices On Other Items—

—Lunch Served On Feb. 17th—
—Movies, Coffee, Donuts On All Days—

SEE THE FILM "PARTNERS IN PROGRESS", AN OUTSTANDING HISTORICAL AG REVIEW - *DON'T MISS IT!*

ALSO ON DISPLAY — SEE THE "FARMALL" WOOD STOVE ONLY ONE IN EXISTENCE! AN EXCLUSIVE OF M&R EQUIPMENT, INC.

OPEN HOUSE come in and join the fun!

FEB. 15, 16 and 17
Buy Early and Save

IH Oil up to 15% Off
IH Plow Parts Up To 20% Off
All IH Cylinders in Stock. Buy At Cost.
THESE 3 DAYS ONLY!

Buy Your New Holland Hay Equipment Parts Now and Save.
10% Off Will Be Offered On New Holland Parts.
THESE 3 DAYS ONLY!

Early Season, Prices On IH Shippers Twine.
THESE 3 DAYS ONLY!

SPERRY NEW HOLLAND

!SEE ON DISPLAY!

IH 5088 tractor
IH axial flow combines
IH 1190 mow-cond.
IH 730 plow
New Holland OD100 disc
New Holland 75 hydraulic thrower
New Holland 311 baler
New Holland 782 forage harvester.

OPEN HOUSE NEW EQ. PRICES THESE 3 DAYS ONLY

1190 mow/cond. 9'	$6300
770 offset disc 12' $6700 w/cyl 26" blades	
730 plow 4 btm.	$7400
550 manure spreader	$3850
560 manure spreader	$4250
1250 grinder/mixer	$6200
IH 720 5x20" plow	$6400
370 disc - 12'8"	$4000
NH L-35 loader demo.	$9900

USED EQUIPMENT

TRACTORS

IH 766 D, 3 pt SOLD cond. 1975 model
F 560 diesel, recent overhaul paint, fast hitch w/drawbar $3750
IH 2400 A diesel, 6 way heavy blade great for snow
JD 2510 gas, 3 pt. overhaul
IH B414 diesel, new engine, 3 pt. available w/loader
JD 55 Combine later model both heads, cab

MISC. USED

John Deere 700 gri SOLD ixer very good, $1500
IH 2000 loader
JD #40 spreader - 3 yrs. old
IH 303 combine-exc. cond. cab, heater, both heads, Free waiver until 9-1-82
IH 7' 990 Haybine Good Shape.

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

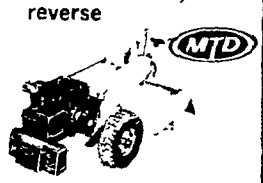
AC 7000 Tractor
AC 5040 Tractor
AC 185 Tractor
AC 170 Gas Tractor
AC D17 Gas Tractor
NI 702 Diesel Power Unit
NI 213 Manure Spreader
JD #54 Manure Spreader w/end gate

Coming...
OPEN HOUSE
Feb. 23 & 24

ROY H. BUCH INC.
Ephrata
717-859-2441

CHAIN DRIVE & GEAR DRIVE ROTARY TILLERS

- 5 and 8 H.P. models
- Some with reverse



$695.00 and up

EECO, INC.
Harrisburg PA 17110
717-238-9423

NEW TRACTORS
IH 284D
IH 284D 4WD
IH 484
IH 684 w/loader
IH 884
IH 384
IH 274
IH 584
IH 784

NEW CULTIVATORS
2 IH 183 4 row Vibra tines

NEW HAY EQUIPMENT
IH 445 W balers
IH #15 bale throwers
IH 1190 9' mower conditioners
IH 1300 7' 3 pt. hitch mower
IH 35 rakes

NEW DISC HARROWS
IH 122 5'6"
IH 122 6'9"
IH 475 18'7"
IH 501

Uptime service.

certified service
1980 1981

W^M HOBENSACK'S SONS
1060 GREELEY AVE.
IVYLAND, BUCKS CO., PA.
18974
1-215-675-1610 1-215-343-2101

ATTENTION!

WISCONSIN HEAVY DUTY ENGINES

FARMERS & CONTRACTORS

Skid Loader Replacement Engines New & Rebuilt

Wisconsin-Kohler-Ford-Deutz-Perkins-Hatz

Engines in Stock for N.H., Case, IHC, Melroe, Owatonna, Ford, Gehl, and others

☆ Large Parts Inventory
☆ Complete Rebuilding
☆ Rebuilt Short Blocks

FISHER ENGINE SERVICE
3141 Old Philadelphia Pike
Bird-in-Hand, Pa. 17505
717-768-3729

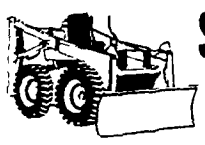
USED EQUIPMENT
JD Forage Wagon Model 112
IHC 3 Bottom Plow, Fast Hitch, Model 312
9' Mower Conditioner, Model 469
7' Hesston Mower Conditioner, Model 7
IHC 2-Row Cultivator, Fast Hitch, Model 63
Case Tractor, Model 1210
Ferguson Tractor Model 30

SPECIALS - NEW
10' 6" Amco Double Tandem Offset Disk. Reg. Price $5785. Special $4500

Ask for special prices on items listed above.

Ford Tractors Equipment

EDWARDS FARM EQUIPMENT
291 W. Moorestown Road
Route 512 At Clearfield,
Nazareth, Pa. 18064
Phone 1 (215) 759-0240



SCHAEFFERSTOWN EQUIPMENT

SCHAEFFERSTOWN, PA
½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

ALL MACHINES REPAIRED AS NEEDED — CLEANED & PAINTED.

WE BUY USED EQUIPMENT

WE ARE A DEALER FOR CUSTOM TRAILERS

BACKHOE LOADERS

Case 580B 1975 w/cab	$15,500
Case 580B	$11,500
JD 400, excell. cond., overhauled	$9,000

CRAWLER DOZERS

Cat D8 46A Series, real clean	$42,000
Cat D4 40A Good	$11,500
Cat D8 2U Cable	$8500
Cat D6, hyd.	$6500
Letourneau pull pan for D8	$1600
JD 350 6-way angle Blade New Undercarriage	$9200
JD 1010 Dsl. w/winch	$5000

CRAWLER LOADERS

JD 450 w/93 hoe	$14,500
JD 450	$9500
JD 450 w/ROPS, good	$12,000
JD 440 Dsl.	$6500
JD 2010 w/#95 hoe, ex. cond.	$7500
Cat 955H 60A	$12,500
Cat 933G, good	$9,500
Cat 933	$6500
IHC 500 4-in-1	$7000
IH 340 Dsl. 4 & 1 Bucket w/Ripper	$7000
IHC TD9	$8200
AC HD5	$3450
AC HD6G runs and operates	$4000
Case 350	$7500
Case 450, good	$9500
Case 750, good	$10,000

SKID STEER LOADERS

JD 24	$4800

GRADERS

Huber Maintainer w/Frt Blade Very Good	$2500
Huber Wargo Dozer w/Cab	$5000
Galion 118 Dsl. w/cab	$6500

WHEEL LOADERS

Hough 70, 4x4 3 to 4 yd good	$14,500
Hough 30, 1 yd good	$5200
Nelson 4x4	$3750

TRAILERS

1979 CMI Folding Hydr. Gooseneck 30 ton	$29,500
9 Ton Tag-Along	$1400
9 Ton Tag-Along	$2000
9 Ton Tag-Along new heavy duty	$5100
12 Ton Tag-Along	$2000
12 Ton Tag-Along	$2750
15 Ton Gooseneck, S.A.	$3500
18 Ton Tag-Along	$3750
25 Ton Lacross T/A	$5500
Approx 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200
2 Ton Tilt Trailer	$350
1 Ton Roller Trailer	$800
New Trailers - All sizes and prices Call	

TRUCKS

1971 Int. Dump S.A.	$3500
1969 Ford Tandem Axle Dump	$6000
1965 Int. Dump S.A.	$3200
1956 White 18' bed S.A.	$1800
1967 GMC ¾ ton w/utility box	$800
1970 Chevy Dump S.A.	$3000
1975 Plymouth Fury 6 cyl.	$2000
1973 Buick Riviera	$1500
1969 Ford sgl. axle dump, good	$6900
1965 Ford ¾ Ton	$450
Int. Tandem Axle Dump	$4250
1970 Dodge Van 14'	$4,500

AIR COMPRESSORS

LeRoy 105	$3500
Jaeger 105	$2000
Chicago Pneumatic 125, O.H.	$3000

ROLLERS

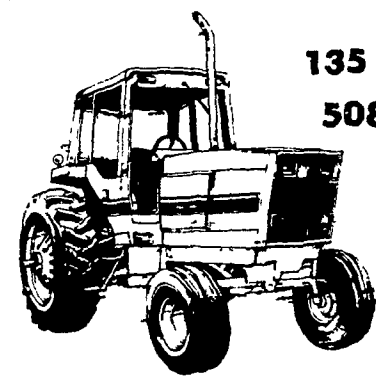
Fordlane Paver, ex. cond.	$3100
3 Ton Tandem	$2000
1 Ton Roller	$2000
1 to 3 ton Virbra-Pac	$3400
1 to 3 ton Virbra-Pac	$2800
3 to 5 ton Huber Tandem	$5000

MISCELLANEOUS

'71 Ski Whiz 440 VG	$400
'73 Ski Whiz 440 VG	$475
AC Motorized Pan #260	$3,000
16' Dump Box	$1250
16' Dump Box good	$2450
5 ft. Rotary Cutter new	$495
Pavement Breaker 90 lb.	$350
Assorted Loader Buckets	
6 ft Angle Scraper Blade 3 pt.	$175
Myers Snow Plow, Elec. Angle	$500
Davis Trencher 300+	$3000
Ditch Witch Model R65 Loaded w/Boring Attachment	$9500

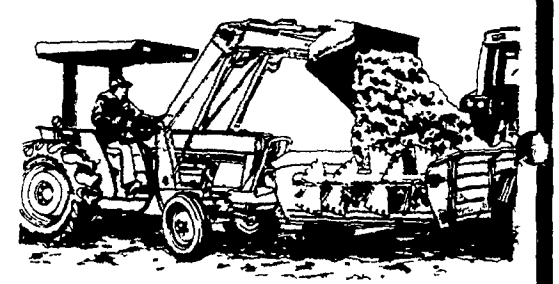
MESSICK FARM EQUIPMENT

See The
NEW INTERNATIONAL SERIES 88 TRACTOR



135 HP
5088

INTERNATIONAL 584 TRACTOR/2250 QUICK-ATTACH LOADER

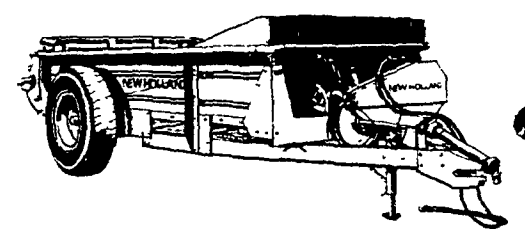


THE STRONG-BOXES
A SIZE FOR EVERY FARMING OPERATION

SPECIAL SPREADER CLEARANCE

NEW HOLLAND MODEL 791

NEW HOLLAND MODEL 519



Stop in now and get a super deal on the number one spreader line.

GOOD CLEAN USED EQUIPMENT

IH 806 Tractor
IH 444 D, 3 pt. Hitch
IH 706 D, Tractor, 3 pt. Hitch
NH Model 850 Round Baler
NH 275 Baler w/Thwr.
NH 489 Haybine, Ex.
NH 276 Baler w/58 Thwr.
NI Hay Rake
IH Model 15 Rake
JD 494A 4 Row Planter
Brillion 7 Tooth Chisel, Like New
Bush Hog 8 Tooth Chisel, Like New
IH 450 Plow 3 Bottom Auto Reset
Brillion 12 Ft. Culti-Mulcher
Brillion 16 Ft. Transport Harrow
NH 362 Tank Spreader
NI Model 215 Spreader Used For 2 Loads
New Idea 175 Bu. Single Beater
NH 519 Spreader, Hyd. Gate
NH 1400 Combine with 2 Corn Heads, 1 Wide, 1 Narrow, 1 13 Ft. Platform, Ex. Cond.
MC 6 Row, Stalk Shredder, Cut 40 Acres
Grove Forage Box Wagon, Ex Cond
Fox 3310 Harvester, Super Excellent Condition
NH 36 Chop Chopper
NH L425 Skid Loader, Excellent, Cond.
Skid Loader Trailer, Tandem Axle With Brakes & Lights
IH Farmall M Tractor
Oliver 77 Tractor
IH 37 Baler w/Thwr.
JD 1209 Mower Conditioner
IH 990 Mower Conditioner
IH 7 ft. Sickle Bar Mower, Good Condition
AC 303 Baler (Excellent)
MF #3 Baler
Gehl 880 Haybine
Ontario Grain Drill 13x7
JD 10 Ft. Cult. Mulcher
Oliver 3 Bottom Plow
IH 531 Plow
IH 9A Disc Harrow
JD KBA Transport Disc Harrow
IH 37 Disc Harrow 11 Ft 6 Cut
Brillion 10 Ft. Packer
NH 510 With End Gate
NH 327 Spreader (Nice)
IH Model 234 Mtd. Corn Picker
NH 770 R2 Corn Head
NH Self Propelled 818 Diesel Harvester
IH 650 2 Row Cornhead and Pickup Attachment
1880 N3 Corn Head

MESSICK FARM EQUIPMENT, INC.

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Refreshments **Movies**
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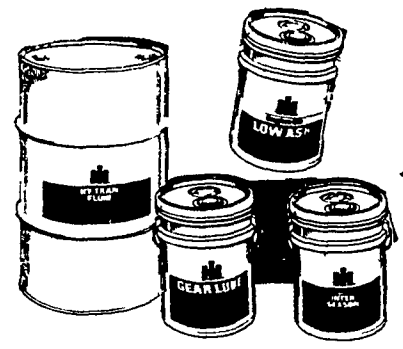
MONDAY THRU SATURDAY FEBRUARY 15 to 20

Mon., Wed. & Fri. 8 AM to 5 PM
Tues. & Thurs. 8 AM to 9 PM
Sat. 8 AM to Noon

ALL DEPARTMENTS WILL HAVE SALES THIS WEEK



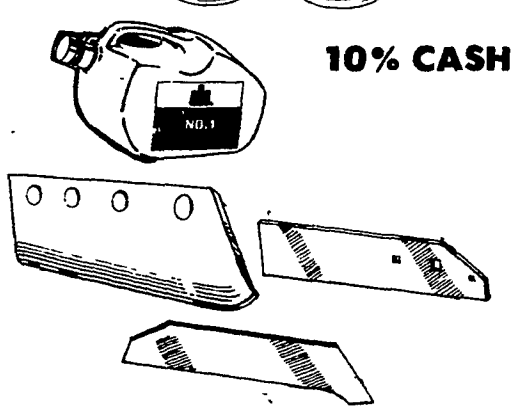
Parts Department!

Special Truckload Ship Direct Prices With

UP TO 25% CASH DISCOUNTS

- On Many Items Including Engine Oil, Hy Tran, Plow Parts And Much More.

10% CASH DISCOUNTS ON ALL OTHER PARTS ALL WEEK!



ATTENTION
P.F.A. MEMBERS
10% Cash Discount On PFA Batteries, Tires and Tubes This Week Only!

SERVICE DEPARTMENT
10% DISCOUNT
On Parts Installed In Our Shop on Jobs Scheduled Before February 28, 1982.

CHECK THESE SPECIAL EVENTS:

TUESDAY, FEBRUARY 16
1:00 P.M.
★ **I.H. SERVICE CLINIC, WITH I.H. SERVICE REPS.**
- Join in a discussion of Preventative Maintenance, Designed To Help Save You Time and Money This Spring.

THURSDAY, FEBRUARY 18
ALL DAY!
★ **"MEET OUR REPRESENTATIVES DAY"**
- Representatives From Several of The Companies We Represent Will Be Here To Discuss Their Products With You and Answer Your Questions.

FRIDAY, FEBRUARY 19
10:30 A.M.
★ **BOBCAT SERVICE CLINIC, WITH BOBCAT SERVICE REPS.**
- Valuable Information For All Skid Loader Owners, And For Those Of You Who Are Considering A Skid Loader For Use In Your Operation. Remember, We Rent Bobcats Too!

Whole Goods Department: Prices Have Been Reduced On All Used Equipment Inventory and Much Of The New Items For Sale This Week. Check Our Prices Before You Buy!

- See New Products From Several Of Our Suppliers, Including New Bobcats and The New IH 5088 Tractors.

13.5% FINANCING FOR 36 MONTHS
NO NEW IH & BOBCAT EQUIPMENT DURING FEB.

Plus These Tremendous February Sales Incentives From I.H.
- ★ Waiver of Finance on All New and Used Tractors to June 1, 1982
- ★ Waiver of Finance to The Season Of Used On Most New and Used Implements
- ★ Huge Cash Discounts On Most Tractors During February

Plus Much More
See Us For All The Details

USED EQUIPMENT

Tractors
Farmall A
Farmall C
Farmall M
IH 240
IH Hydro 70
IH I-656 Gas Hydro
IH I-484 Diesel
IH F986 D
IH F504
IH F560 Gas
IH F1256
IH F300 Gas
MH Pony Outfit with Hydraulics
Oliver 88D
Bobcat 520 Skid Loader
Bobcat 631 Skid Loader

Plows
IH 550 5-Bottom
IH 531 3F
IH 700 6F Auto. Reset
IH No. 8 Trailing
3F Trailing Plow
Fast Hitch 2 way
MF 3F 16" Mounted
MF 5F 14" Mounted
JD 3F 16" Mounted
JD 4F 14"
Oliver Chisel Plow
JD F125 3F
Ford 5F 18"

Tillage
IH 122 Mtd. Disk Harrow
Lely Power Harrow
MF 3 pt. Disk Harrow
McConnel 20' Spring Tooth Harrow with Transport
JD 10 Ft. Roller Harrow
Dunham 10' Cultimulcher

Planters & Drills
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 251, 2 Row Mtd.
IH 400 Cyclo 4 Row
JD 494 Planter
JD 1240, 4-Row
JD 13x7 Drill
JD FB 177B Drill, 17x7
JD 1250 Planter
MF 468 4-R Planter
Oliver 17x7 Drill
Ontario 13x7 Drill
IH 10 16x7 Drill

Pickers
IH 2 ME
IH 2 MHD
NI 2-Row Mounted
NI No. 10 Cornpicker

Combines & Cornheads
IH 127
IH 810 15' Grain Head
IH 227 Corn Head
IH 429 Corn Head on 403
IH 844 Corn Head

Hay Machines
IH 430 Baler
IH 46 Baler w/Thrower
IH 37 w/thrower
IH 420 Baler w/Thrower
IH 10 Bale Thrower
IH 27V Mower
IH 27 Mower
IH 100 Mower
IH 115 Mower
IH 990 9 Ft. Mower Conditioner
IH 1190 Mower Conditioner 9 Ft.
M.C. Rotary Scythe
Kubota 60" Mower
JD 660 Rake
JD 2 pt. Mower
JD Hay Tedder
Myers Hay Crusher
NI Mower
NH 67 Baler
JD 214 Baler

Forage Equipment
IH 16 Harvester w/2 Heads
IH 550 Harvester w/2 Heads
IH 650 Forage Harvester
IH 50 w/PTO Drive
IH 2 Row Wide Row Crop Units
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD 16A Flail Chopper
IH 5 Flail Chopper
IH Hay Pickup 550/650
AC 780 Harvester
Fox 546 Harvester
NH 717
IH 42 Blower
IH 56 Blower
NH 25 Blower
Kools Blower

Miscellaneous
Surge 15KW Alternator
NI EGT 100 electric garden tractor
IH 20 Loader For Super C
IH 85 riding mower
Sears 6 HP riding mower
Snow Blowers For Cadets
NI Spreader
MF 205 Spreader
Waldron Dozer Blade w/IH or JD Mountings
JD Post Hole Digger
Sunmaster B90 Mower
Woods Cadet 60 Mower
Woods RB7 Blade
Woods M5 Rotary Cutter
Walsh 300 Gal. Sprayer
IH 580 Spreader
Badger 205 Spreader
GT 370 Grain Dryer
NH 346 Tank Spreader
NH 325 Spreader
Winco 1500 Generator

YOUR COMPLETE IH FARM EQUIPMENT DEALER

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FARM EQUIPMENT

TRIPLE-R FARM EQUIPMENT

JD 402[illegible] WF side conS (SOLD)
IH 1456 dual 18.4x38 tires
JD 70 WF PS
Case 830 D 1 (SOLD)
Amco 20' wing disc, new 22" blades
IH 5 btm. 14" semi-mtd. plow
JD rear weights
IH front & rear weights
No Reasonable Offers Refused
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Poly-glass fertilizer storage tanks
11 sizes up to 6000 gallons
Cone-bottom tanks from 250 gallon to 2500 gallons
Early order discount

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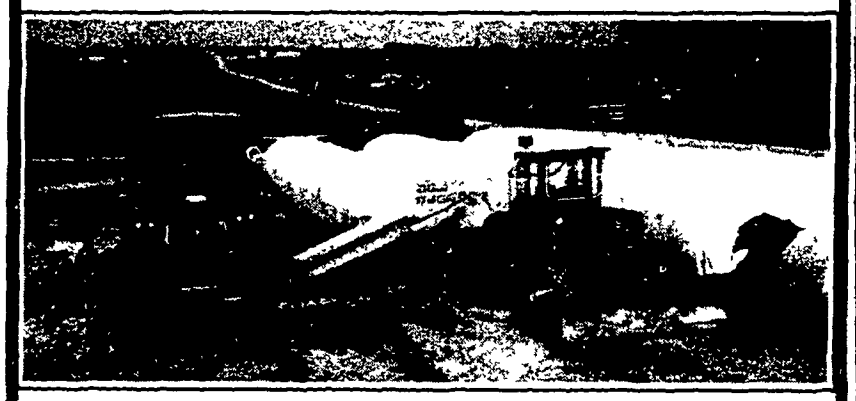
FARM EQUIPMENT

NEW EQUIPMENT

JD 850 22 h.p.
JD 2440
JD 4240 Fenders only
JD 4240 Cab, Quad
JD 4440 Tractor
JD 4640 Tractor
JD 4840
JD 25 Combine Header Transport
JD 6620 Combine
(2) JD 643 Corn Head
JD 653A Bean Head
(2) 7000 6R Conv. Pltr.
(6) JD 7000 6R Reg. Pltr.
JD 7000 12R Planter Ft. Fold
JD 7000 4R Consv.
JD 9x32 Imp. Carrier
JD 3960 Fg. Harvester
JD 510 Round Baler
JD 347 Baler
JD 1209 Mower Cond.
JD 215 11'5" Disc
JD 215 12'10" Disc
JD 235 17'1" Disc
JD 235 19'11" Disc
JD 331 24'2" Disc
JD 2600 5x16 Plow
JD F45 2x14 Plow
JD 75 Loader
JD 415 Rotary Hoe
3-JD 606 Rotary Cutters
JD 609 Rotary Cutter
JD 1008 Rotary Cutter
JD 65, 95, 115, Blades
JD 145, 146, 260 Loaders
JD 272 Rotary Mower
Woods Center Mtd. Mower for JD 650
Woods RM59 5' 3 pt. Mower
Brillion 25' folding packer
Brillion 6R Cultivator
(2) JD 1065 Wagons
JD 1075 Wagon
JD 716 Fg. Wagon
JD 90 Skid Steer Loader

CFH, INC
Box 6 Cecilton, Md.
301 648-5416
755-6608
275-2195
Evenings Call Gary 301 885-2248

AG-BAG THE AFFORDABLE SYSTEM



10 REASONS WHY YOU SHOULD BUY AN AG-BAGGER

1. Inexpensive oxygen free system.
2. Unlimited capacity of storage.
3. Storage for dairy, beef and hogs.
4. Storage for all forage and grains.
5. Storage for high moisture corn.
6. No loss of vitamins, minerals and proteins.
7. No freezing and no heating of crops.
8. Storage system adapts to ALL sizes of Farms.
9. Dependable - Low Maintenance - Easy Operation.
10. Machine is easily transportable.

AG-BAG INFORMATION MEETING
To Be Held At The Lititz Office on
WEDNESDAY, FEB. 17 1982
At 7:30 P.M.

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Mail To: **AMERICAN AG-BAG INC.**
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Lititz, Pa. 17543
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ag-bag CORPORATION

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Lancaster County, 717-627-3665
Leasing & Bank Financing Available

Exclusive Dealer For Pennsylvania, New Jersey, Maryland, Delaware, Virginia, West Virginia **Note: We Need Part Time & Full Time Salesmen for These Areas**

(Combines, Tractors and Equipment on our Lot.
(Combines) Used JD 8820 fully eq. w/4 whl drive and dual wheels used 1½ seasons like new w/flex grain, New JD 4420 fully equpt. w/213 grain & 443 C.H. list for $71,400. our price $56,900. 1977 JD 4400D fully equipped like new. INT. 1440 axiel flow w/4 wheel drive, used 480 hrs., White 8900 used 400 hrs. 1976 Gleaner FD w/air and both heads (1 local owner); JD 6600 Side Hill turbo, hydro, floating cutter bar, and choice of corn heads, real nice, 1979 MF 550D, excel. w/grain and corn heads. 1975 MF 510 hydra. w/grain and corn. 1973 Int. 915 gas w/grain head. 1976 Gleaner K w/cab and grain never used in corn, MF 510D Hydrostatic w/mud hog rear wheel drive w/Quick tach grain and 44 Lo Profile corn head. MF 300 w/cab and quick tach grain and 24 corn head, 1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head, JD 6600 D w/air & 13 Ft. grain. JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain and 844 C.H., Int. 810-15 ft. floating cutter bar, Oliver 25 w/cab.
1977 Int. 915 w/rear wheel drive, grain and 863 C.H.; Late model Int. 303 w/cab, N.H. 985 w/cab and grain and 4 row 38" C.H.
N.I. 702 D w/767 Super Chopper. N.I. 702 D w/husking bed and 3 row C.H., NI 702 w/729 A sheller, 702 D w/rebuilt motor. New Farmall 986 w/Rops $18,800; New N.H. 489 haybine; N.H. 268 Baler w/thrower; N.H. 68 baler w/thrower; NI 323 one row picker.
TRACTORS & EQUIP. Farmall 1566 w/cab and duals, new JD 4240 C.A. Q.R., Oliver 1855 w/factory cab. Farmall 560 D WF, Used White 2-105 w/roll guard, ACXT190 real nice, Ford 4000D w/1400 hrs. excl., M.F. 165 Tri D. N.H. 1010 Bale Stack Wagon, 3 new Bush Hog Chisel plows 9 & 11 ft. all w/gauge wheels; Corn Heads. Gleaner FL430, A430 for F or F2, MF 421.
New John Deeres 4240 w/Roll Guard & Q.R. $24,900; New 4040 w/Power Shift and R.G. for $23,950, JD 2020, Used Farmall 886 w/R.G. real nice, 560 tri D. F.H., Farmall 560D w/2000 loader, Farmall 1256 w/cab & air, 2 New Haybines, New Gehl 1090 9' for $4450, New NI 299 for $4250, (3) real nice balers, Int. 445 baler w/thrower just like a new one NH 320 w/thrower, used 1 season. NH 277 w/thrower, JD 24T w/#30 kicker, 2-J.D. 336 Balers real nice.
Corn Heads JD 643, 444, 435N, 313 for 45C, 334, 235, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner G435 L438, F430, F438, A430, E240, K238, F335, F330, K330, Int. 864, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 744 for 715, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444 $7950. Just Rec - New JD 643 for $10,800, used White 704N, 706N C.H. used JD 444 for $3500.
Tractors just dealt for on our lot. New Int. 5088 fully eq. new Farmall 1586 w/radial tires and triple outlets. 2- Farmall 706 gas, Super MTA gas, Farmall 806 diesel w/cab original-Nice. 1206 real nice, 706D W.F. and 3 pt. New JD 4640 power shift, new JD 4440 C.A. Quad w/radial tires, used JD 4230 w/R.G. and creeper gear, 3020D WF and Diff lock. We have 7 JD 4020 side console diesels. JD 4520 w/cab and duals, 1967 & 1968 JD 4020 AC200D w/cab, Duetz 100-06, nice, MF 175D w/Loader, MF 3165 w/Loader, New AC 185D, 75 H.P. w/roll guard, List Price $19,887.00 Our Price $13,650.00. John Deere 2640 w/R.G. 2440 w/R.G. 2840 for $12,000, 3020 utility D w/148 loader, 1970 JD 5020 w/new tires, JD 4020 w/cab, Ford TW20 w/cab w/220 hrs., damaged
TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 5020 original w/dual wheels; JD 4430 CA Quad w/long axles for duals; JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, fair; JD 4320 for $11,850. Farmall used 986 cab and air, 1566 cab and air w/new T.A., for $18,000. Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.
CORN PICKERS - (new) N.I. 324 w/12 roll bed; NEW New Idea 325 w/12 roll bed, Used (4) N.I. 324 w/12 roll bed, (1) NI 325 N w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. JD 3800 2 row chopper
John Deere 8630-4 Wh. Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new, J.D. 7520 w/3 pt. & Dual Wheels. JD 4020 w/58 Loader, New JD 4440 cab, (SOLD) air, power shift. J.D. 4010 gas. JD 4020 gas $4900. JD 4430 w/-sound guard, cab and Q.R. for $15,500.00, JD 4320 w/cab, 2-JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd.
Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 766 D; 1466 w/cab. 886 w/cab, 800 hrs., like new.
Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 460 Gas w/F.H., Farmall, 756 gas, 560, 856 w/front wheel drive, Farmall Hi Crop- 656 diesel, 756, Cub Loboy w/mower, Cub w/mower and F.H.
HARVESTERS. New Int. 720 w/2 row, JD 38 w/2 row pickup N.H. 770 w/2 row, J.D. 38 Chopper w/2 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Fox 2 row snapper head. JD 1 row snapper head like new. Grove Forage Wagon w/roof.
ALLIS CHALMERS 7080 w/cab & duals $18,800, 7040 w/cab, power shift like new, low hrs., 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch, AC D17 gas WF, AC D19D.
JOHN DEERE New JD 4440 cab, air, power shift, $35,900. New JD 4440 cab, air Quad 34,500, used JD 4430 - 4 post, power shift, used 4230 cab, air, QR, nice, 1975 - 4430 C.A. QR. sharp. 4030, 5020 tractor puller, 1972 JD 4000 D P.S. 1 local owner sharp. 4010D w/WF, 730D, 720 D. 60 w/3 pt., JD 3020 P.S. Gas JD 4030 w/R.G. and Quad., JD 2030 D, 2020D.
FARMALLS: 1586 w/cab, w/800 hrs., fully equip. w/dual wheels and dual PTO real nice, used 1086 w/cab, air, 1 owner-looks like new; used 1086 w/Rops, 966 black stripe w/roll guard, 1066 red cab & air, Used 686 w/cab & air for $12,000, 1206 w/cab, 1206 w/fenders, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. Int. 574, 460 Dsl. TA, nice, $2275, 400 w/P.S. & F.H., Super C w/cult. and 7 ft. mower, 300 w/loader, Super M w/WF, M w/WF, 2 Farmall H
New White 2-105 w/cab $22,850. Oliver 1755 w/cab and air; 1750 w/over and under, $6250. W.F., 1650 nice
(Cheapies) JD B $485, Int. 20 crawler w/blade & pulley 785.00, MASSEY FERGUSON - 1130D, Super 90D for $3400.00, 65D.
MF 165D w/heavy duty loader.
(Case) New 2090 Cab & Air, power shift $23,950; 1977 Case 1070 power shift w/cab enclosure real nice, 1975 Case 970 w/4 post, P.S., 1070 P.S. original for $7450.
Case 900 Standard D, Case 1370 - P.S., Oliver 1855 & 1850 D. w/over & under shift 1950T w/cab, 2050, 1855 w/20:8 tires, 1850 w/cab, Ford 9600 diesel w/dual power and dual wheels, Ford 6600 w/cab, like new, 6000 Commander, D Ford 5000 D w/Loader, MM S670 diesel.
COMBINES - JD 7700 Diesel w/Fire Damaged cab. N.I. Demo 768 WN 3 row head, N.I. 702 Uni tractors w/combines & 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, JD 216 & 213 flex heads
IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 955 crawler loader, for $5500.00, Case 850 D dozer w/hydrl. blade, Case 530D. L & B - $4475, Skid Loaders - Bobcat Hydro 720, 700. Ford CL40 Skid Loader, NH L35.
CORN PLANTERS - New & Used 7000 JD 4 row w/Inst., Used JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, JD 1240 plateless w/Inst. XX disk openers in exc. cond. new White 5100 four row planter fully eq. Bearcat 950 Grinder Mixer used twice, like new. Used Int. 1250 Gr. Mixer w/elect. scales-nice, NH 354 Grinder Mixer, Int. 56 Blower. N.I. 325 picker w/sheller, NI 324 w/super sheller, NH 36 Flail Chopper like new. Brillion 12 & 16 ft. packers.
JD #230 hydraulic fold wing disk; JD 220 hydraulic fold wing disk; White 252 wing disk.
New Case 8 row hydraulic fold cult. used N.I. 272 7 ft. cut/ditioner, JD #930 3 pt. R.H. JD #350 PTO drive 40 ft. elevator, used haybines, JD 1209, 1207, Hesston PT10, Case 550, NH 479, Int 990 7 ft. haybine, Grim Hay Tedder.
JD Model B Grain drill excel. JD 640 rake w/front wheel, NH Super 55 rake. New Caldwell 8 ft. heavy 3 pt. blades. Cabs for JD and Int. Tractors. Used Int. rollguards. New Int. #4500-16½ ft. field cult, used Brillion 3 pt. field cult., used Glenco SS9 soil saver.
Used Int. 400-6 row cyclo w/Inst. and Monitor for $1800; White 6 row w/no til fert. fill, inst. and monitor, White 5400-4 row planter, (2 offset Disks) Wilbeck 12' offset like new, Miller 14 ft. offset. JD Disks #210. Int. #480-22 ft. Wing Disk, Oliver 13 ft. heavy blade disk.
PLOWS - 2 Int. 6X spring reset, 5X reset, JD #350-4X reset like new, JD 7X on land hydrl. reset, Ford 5x18 spring reset. Ford 3x18 sp. reset, JD 2500 6x sp. reset, JD #8350 4x18 rollover plow, JD #4200 4 x 16 (SOLD) rollover plow, JD 3X rollover, 3 J.D. 3 pt. 4x16 Hi Clearance plow, new Brillion 25 ft. hydraulic fold cultimulchers at good discounts, 5 New Brillion 14 & 15 ft. crew ft.. packers, Used Brllion and Int. 15 ft. cultimulchers.
New Bush Hog 12 ft. pull type chisel plow. JD #1600 - 16 pt. pull chisel plow, JD 12 ft. 3 pt. chisel plow; new Brillion 10 ft. chisel plows; JD and Int. 10 to 12 ft. discs, New White 14 ft. field cult., Kawanee 22 ft. Wing Disk Kawanee 15 ft. Roller Harrow. JD 400 rotary hoe.
Loaders - used JD 148, JD 58 used Int. 2350, new Int. 2250 (SOLD) loader, MF loader for 1105, Rex heavy duty loader w/large bucket, Int. Fast hitch 3 pt. adapters, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.
(Combines for Parts) JD 7700D, Int. 715D, MF 510.
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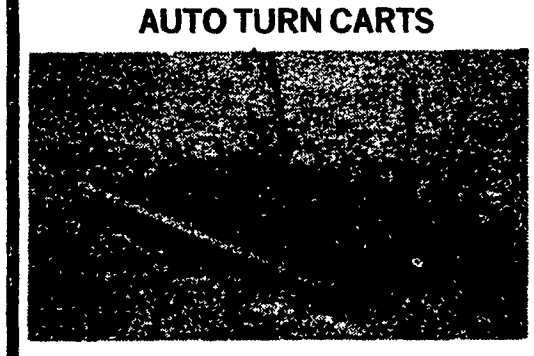

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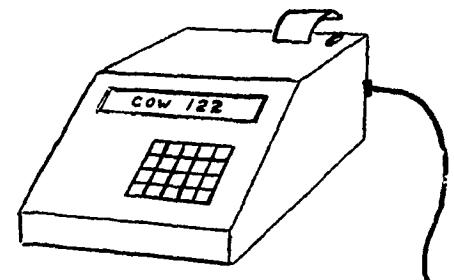

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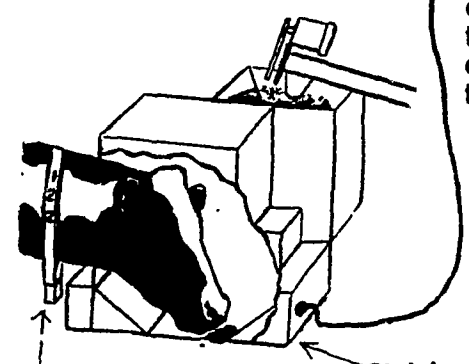

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Patz barn cleaner unit and elevator, corner wheels, no chain, 814-239-2593

1 Bender dumping staton complete w/large jar. 1 dumping station with pump & glass line. 2-50 lb. DeLaval pails complete, 1-40 lb. Delaval pail complete. 4 type Universal pails complete, 1-40 lb. DeLaval w/Bachman claw, 1-60 lb. Boumatic pail w/Bachman claw. 1 used Sentinal vacuum controller. 1 used Boumatic pulsator controller, new water bowls at $19.97 F.O.B. 717-738-1718. Clyde Lutz Dairy Equipment.

Delaval pipeline milking system, 1½" glass 330 gallon bulk tank, 1½ year old 3 HP motor and compressor, 100 tons of ensilage. Moving, must sell quickly Call after 7, 609-953-1915

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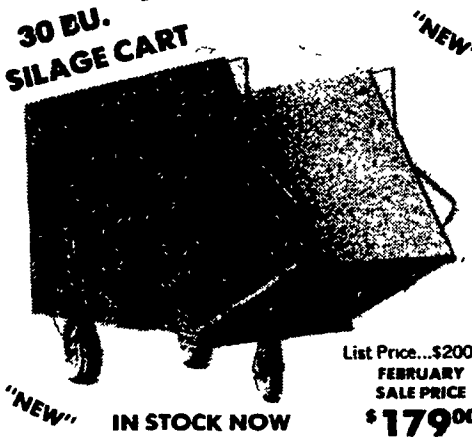

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$179.00

* A 30 bu. Silage Cart designed to meet the requirements farmers need.
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* One heavy-duty molded swivel wheel for positive guiding.
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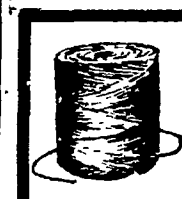

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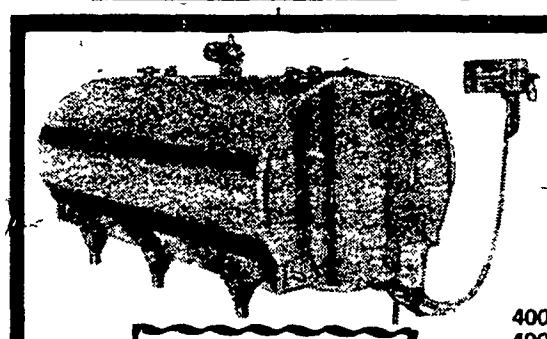

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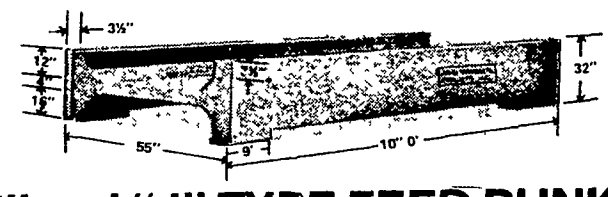

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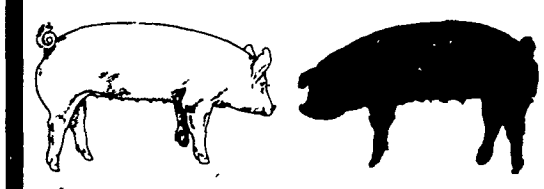

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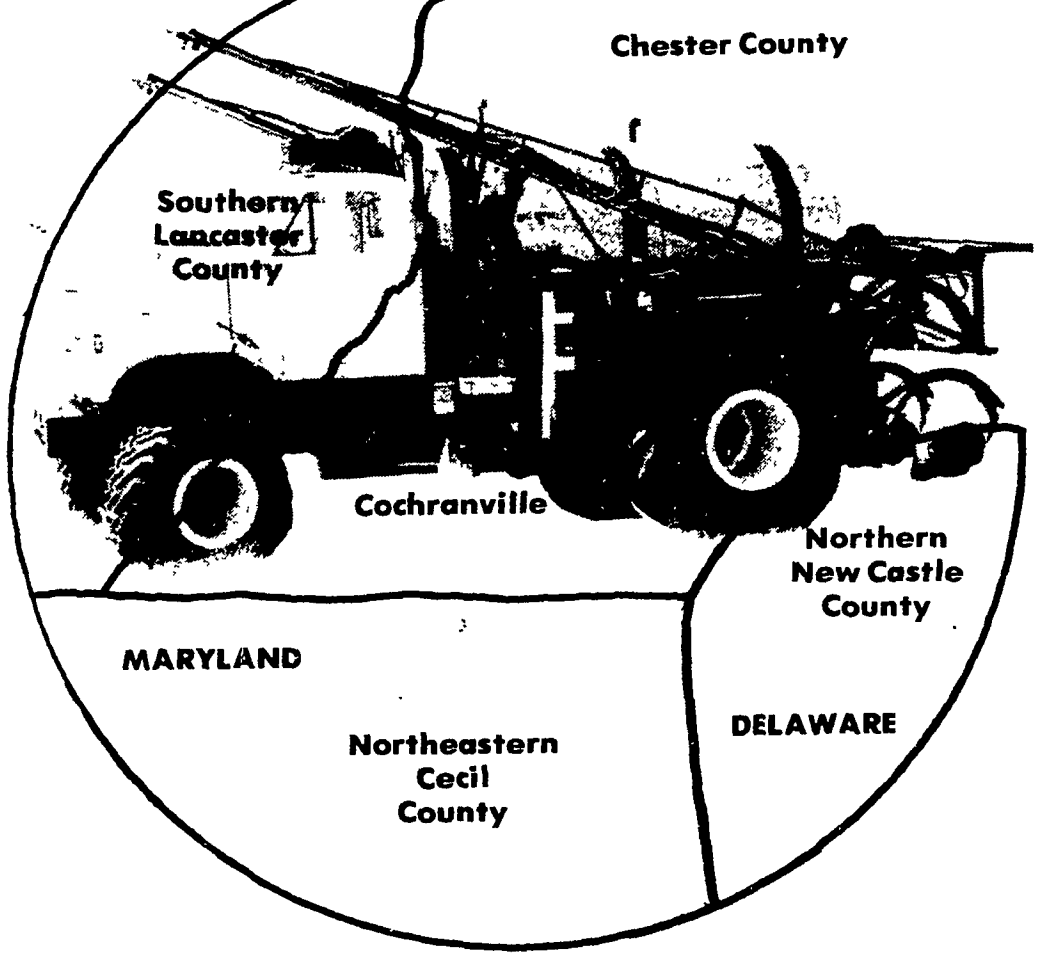

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Christian person to work on dairy farm as herdsman. 200 cow modern facility. Must be experienced and reliable. Full benefits. References needed. 717-898-7689

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Two positions available - #1. Sales Representative for southeastern PA, must have 3-5 years prior experience in agriculture, must be strong in dairy nutrition, salary and benefits. #2. Milling Operations Manager, must have prior knowledge and experience in milling, grinding and pelleting operations, must be a self starter, minimum 5 years experience, salary and benefits. Send resume to DAVIS FEED OF BUCKS CO., 140 N. 7th, P.O. Box 252, Perkasie, 215-257-4613 or 257-2966

Herdsman - experienced in reg. Holstein A.I. health, recordkeeping, relief milking, etc. Medical ins., profit sharing, etc. A $20,000 yearly package 301-655-6685

Experienced milking herdsman. Will provide house, electric, heat, milk, eggs, beef, vacation, hospitalization, dental care & salary. Must have at least 2 references. 814-237-7763 State College.

BUSINESS OPPORTUNITIES

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Imagine 50 channels on "your set" easy, reasonable. Regional directors needed now!!
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Hay Business For Sale
Operating in PA, MD and VA. Includes large number of reliable customers and two tractor trailer rigs, complete. Reasonably priced.

Respond to:
Lancaster Farming
P.O. Box 366 K-30
Lititz, PA 17543

TRUCKS & TRAILERS

1981 Chevy ½ ton pickup, 6 cyl., 3 sp. PS, AM-FM, sliding rear window, 4,000 mi. $5,600. 717-859-3291 or 733-4884. No Sunday calls.

1977 Dodge D-200, 9200 GVW V-8, ps, pb, auto., AM-FM cassette, Chester Co. 215-255-4839

For Sale - 76 Chevy pickup, 6 cylinder, ½ ton, good condition $1750. 215-869-8745

SITUATIONS WANTED

Employment sought on Lancaster County dairy farm. Experienced. Will graduate from the Agricultural Technical Institute of the Ohio State University at Wooster, June 1982, in Dairy Production and Management Technology. Data sheet available upon request. Tim Deneke, 1571 Christmas Run, Wooster, OH 44691. 216-264-3015

Wanted - Someone to finance me a small herd of Holstein cows. (21-30). I rent a farm and have some machinery. Franklin Co. anytime. 717-264-7145

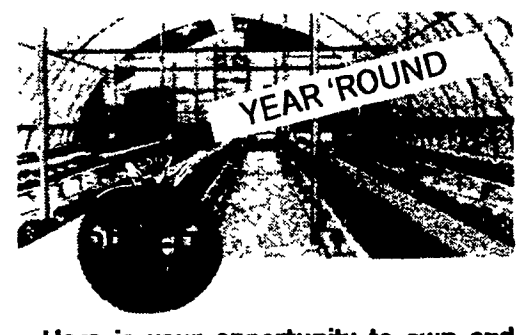
A young couple looking for financial support to buy a farm and some dairy cows. Call anytime 717-790-3013 or 717-423-6643

BUSINESS OPPORTUNITIES

Small feed mill for sale. Attractive, well constructed building w/operating equipment in center of historic Northern Virginia town w/rail service. Excellent specialty feed market for horses, pets and walk-in trade. Also, large dairy area. Unique opportunity and priced to sell. Contact J.H. Mears. 703-347-1414.

Hardware and dairy equipment business for sale. Exc. opportunity in highly agricultural area. Seend reply to Box 366 A-28, c/o Lancaster Farming, Lititz, PA 17543

HYDROPONIC FARMING



Here is your opportunity to own and operate a high profit and enjoyable greenhouse business growing tomatoes, lettuce and cucumbers year round!!

Growers are needed in your area to become owner/operators in this fascinating money making business.

We provide complete training and technical assistance. Investments from $12,000 to $43,000. Gross annual income up to $67,500.

Investigate this opportunity through personal inspection of our PROVEN SYSTEM by visiting a greenhouse in full production,

See Us At PA-MD Roadside Marketing Conference at Host Farm Resort, Rt. 30, 1 mi. east of Lancaster, Pa. Feb. 15, 16 & 17, 1982

FOR COMPLETE INFORMATION CALL OR WRITE:
PHONE 215—527-0850

HYGRO PRODUCTION, INC.
EARL CURTIS NICHOLS, PRES.
21 MEADOWS LANE
HAVERFORD, PA 19041

TRUCKS & TRAILERS

For Sale - 1982 LNT ford 8000 diesel, 10 wheeler with 770 bu. grain body. Call after 6 PM. 717-235-6553 or 301-472-9446

For Sale - 1978 Ford F-250 pick-up, PS, PB, auto., excellent condition. Dauphin County. 717-896-8314

We wrecked the truck, now we must sell the body. 20' grain body with 4' removable sides and new 15 ton twin cylinder hoist, used about 2 months. Call 717-922-1300 or 922-1655

43' aluminum possum belly livestock trailer, Chamberlain model, good condition, asking $6,500 or make offer; 1971 IH Transtar road tractor, 318 Detroit engine w/15 speed Road Ranger transmission, good condition, asking $5,000 or make offer. 703-778-2746

'79 Dodge van maxi B300 brown, at, PS, PB, sliding cargo door, Zbart, like new, 5,000. 717-865-3042. 717-865-5339

'74 IH cabover sleeper, 318 Detroit, twinscrew, low mileage, 10:20 radial tires, sliding 5th wheel, PS, $11,500. 215-286-9510

1975 C-65 Chev. with 10 ft. Stouffer lime spreader air booms. Call 301-824-7240

For Sale - 40 ft. 13 ft. high storage trailer, swing doors, side door. 717-532-6980

For Sale - 1969 Int. 2010A S.A. truck tractor new clutch pressure plate, with 16' S.A. Gramm dump trl., good condition, Asking $6900. 32' S.A. Dorsey trl. 34" sides, S.A. Fruehauf Trl. 32" sides. Phone 717-425-3278 Schuylkill Co.

For Sale - 1966 Brockway, tandem axle, 335 Cummins, 15 sp. trans., new tires, wet-line, good cond, $5,500. 1980 Wherley 30' aluminum dump trailer, exc. cond., $14,000 717-432-2630

Ford LN 750, 1972 5 sp. 2 sp. 10-20 rubber w/16' log hauler body, $2,200, will separate. 301-833-9098. Baltimore Co., MD

US govt. trucks, cars, cycles, all kinds of equipment. Buy direct from government. No middle man. How, when, where to buy $2.00 Surplus Sales Service. Write Lancaster Farming P.O. Box 366 J-215, Lititz, PA. 17543

'67 International 23,000 GVW dump, $1000. GMC 27,500 GVW, 1981 fuel pincher engine, flat bed, $19,000. Tag trailer 6½x16' w/ramps. $1500. Pickup camper, loaded $990. 412-459-8991

For Sale - 1976 Delta 16' insulated truck body rear and side doors with lift gate $1000.00 or best offer. Call evenings 201-359-5934

Shoop 4 horse gooseneck trailer, removable partitions, 6'6" high, heavy duty, good condition, $2000. Lanc. Co. 717-442-4259

For Sale - 1973 Int. 2010 V8 5 & 2, power steering, tandem axle, 44,000 GVW; 1973 Diamond Reo 5 speed, power steering, air brakes 27,000 GVW; 1973 Int. 1800 V8 5 & 2 power steering, air brakes 30,000 GVW; 22' insulated van box with electric end gate $1800. 717-865-6710

1979 AMC Spirit, like new, 15,000 miles, 4 ft. Bervac 3 pt. snowblower, antique Silver King farm tractor, 4 ft. front blade for Yanmar tractor. 814-364-9333

Truck fuel trank, 50 gallon w/a step plight, good cond., $50/best offer 215-269-3629

1976 Chevy C20 ¾ ton, no rust, step bumper, camper cap, Reese trailer hitch and towing package. $2,600 215-383-5179

TRUCKS & TRAILERS

1976 White tandem axle tractor, Conventional 350C Cummins Jake Brake, 10 spd wetline, 38,000 lb. rears, many new parts, good condition, 1969 29' Parker alum. dump trailer, new springs, brakes, 60" sides, good rubber, $23,500 for unit. 717-943-2477

1978 Jeep ¾ pick-up V8 auto., PS/PB, AM-FM, reg. gas, 36,000 mi., cap, new snowplow, $5,850. 717-677-6721

1972 White freightliner, 290 Cummins, sleeper, tandem, twin 150 gal. tanks, 210" wheelbase. Needs minor work $6800. 1973 GMC Astro, sleeper tandem. New paint, clean $10-800. 1969 Ala. flat 40 ft. w/sides for grain $5200. 301-452-5801

1974 White road boss tandem axle, 290 Cummins, 10 spd nice, $9500. 1973 GMC 10 ft. dump 366 V8, 5 and 2 speed nice $6500. Hunterdon Co. 201-479-4807

'71 Dodge 1 ton dual wheel 9 foot box van 6 cyl. 4 speed $1250.00, 66 Bronco, 4 wheel runs great, 6 cyl. 3 speed. 609-629-6596

IH International 4585 dual wheels, 20.8 x 38 tires. 550 hours. 717-375-2274.

1958 Dodge series 800 tandem axle, best offer. 717-786-4427

Int. 79, Int. 75, 7 cu. yd. frame mounted spreader beds, 5 spd. trans., 2 spd. rear, used for spreading lime. 412-523-5822 before 3.

TRUCKS & TRAILERS

Energy Hyd. truck hoist Sales & Service. Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039

For Sale - 1970 Ford F1000 with sleeper, 250 Cummins engine with 10 speed, tandem axle, $3900. 1970 Ford, rebuilt gas engine, single axle, $2900. 717-866-4906.

1967 Chevrolet C-50 292 engine, 4 speed trans. New tires, 14 foot steel flat. 1974 Dodge 600 361 engine, 10 speed trans with 17 foot dump. Excellent condition. 717-776-5390

Tractor trailer rig equipped for hauling hay. 73 IH S/A cabover sleeper, 238 Det. engine; trailer is rebuilt car carrier, includes chains, tarps and misc. riggings, everything is A1 condition, $14,000. Contact J.H. Mears, 703-347-1414

1969 Dodge two ton hay truck; 18' bed with platform over cab. Runs well, $1900. Call 703-347-1414.

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EXCEPTIONALLY CLEAN AND WELL MAINTAINED

1977 CHEVROLET VAN C20
350 V8 engine, auto. trans., radio, new paint.

1975 CHEVROLET 20' VAN TE67
366 V8 engine, AT540, automatic transmission, aluminum body w/curbside door and roll-up rear door, power steering, radio, new paint.

1976 FORD 14' REFRIGERATED VAN LN7000
175 HP Cat engine, 5 sp. - 2 sp. trans., 1000x20 tires, dual 50 gallon tanks, XMT-20 Thermo-King unit, new paint.

1979 CHEVROLET C7D042
Cab and chassis only, will take 14 or 16' body, 366 V8 engine, 5 sp. trans., PS, tilt hood. 23,000 Lb. GVW.

1980 CHEVROLET C6D042
Cab and chassis only, will take 14 body, 366 V8 engine, 5 sp. trans PS, tilt hood. 21.000 Lb. GVW.

USED TRACTORS

1974 CHEVROLET Titan 90
Tandem axle, diesel sleeper, 318 Detroit engine, 13 speed transmission, AC transmission and engine overhauled.

1975 CHEVROLET Titan 90
Tandem axle diesel sleeper, 318 Detroit engine, 10 speed transmission, PS, AC, with or without new paint.

1976 PETERBILT 352S86
Tandem axle diesel sleeper tractor, 350 Cummins engine, 13 speed transmission, power steering, A/C, overhauled, new paint.

1977 PETERBILT 352S86
Tandem axle diesel sleeper, 360 cat engine, 13 sp. trans., PS, AC, air ride suspension, overhauled, new paint.

1978 PETERBILT 352S86
4 to choose from
Tandem axle diesel sleeper, 365 Detroit engine, 9 sp trans., PS, air cond. disc wheels, radial tires, dual 120 gallon tanks, air shield, with or without new paint.

1977 Ford LN 9000
Single axle diesel, conventional cab, 238 Detroit engine, 10 sp. trans., PS, AC, Air Shield, just overhauled, with or without new paint.

Complete maintenance records available for inspection. Other makes, Models & types to choose from.

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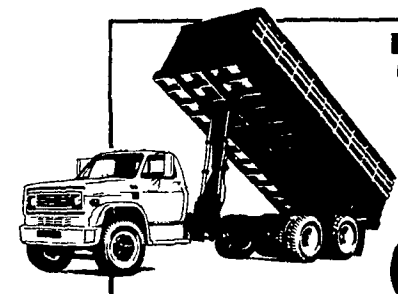

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VANS

1980 Ford E150 Cargo Van, No Windows, 6 Cyl., Auto., PS, PB, AM Radio, Long Wheel Base, 27,000 Miles..... $6495
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1977 Dodge Maxi Window Van, 318 V8, auto., PS, PB, radio, 42,000 mi. $4295
1977 Dodge 10 Ft. Cube Van, 318 V8, Auto., PS, PB, Rollup Rear Door, 82,000 GVW, 39,000 Miles..... $4895
1976 Ford 12 Ft. Cube Van, 351 V8, Auto., PS, PB..... $4895
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1977 Ford F750, 18' Box, 391. V8, 5 Spd., 2 Spd. Rear Axle, PS, w/Air Brakes, 10x20 Rubber, Twin Fuel Tanks, 23,000 GVW $6995

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1973 Chevy C65 10 Wheeler, 56,000 GVW, 427 V8, 5 Speed, with 4 Speed Aux. Trans., 76,000 Miles - A Real Worker..... 11,900
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1981 Ford F250, 4 Speed, 300 6 Cyl., PS, PB, AM-FM Stereo, Gauges, 3,000 Miles, 6 Months Left on Factory Warranty..... $7995
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1980 Chevy Suburban, 350 V8, Auto., PS, PB, Air Cond., AM Radio, 2 Tone Paint, 29,000 Miles $7495
1979 Ford F150 Ranger Lariat, Trailer Special., 460 V8, Auto., PS, PB, Air Cond., AM-FM Stereo, 2 Tone Paint, 27,000 Miles..... $6995
1979 Ford F250, V8, Auto., PS, PB, AM Radio..... $5295
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1978 Ford F250, 400 V8, A, PB, AM Radio 6800 GVW . $4995
1978 Ford F150, 4 Speed, 351 V8, PS, PB, AM-FM Stereo, 38,000 Miles..... $5295
1978 Chevy C-20, 6 Cyl., Auto., PS, PB, AM-FM Radio, 31,000 Mi..... $4995
1977 Chevy C-20, custom 350 V8, auto., PS, PB, AC, AM radio, sliding rear window, 43,000 mi. $4895
1977 Ford F100 Explorer, 302 V8, A, PS, AC, AM Radio... $4995
1976 Ford F150 Custom, 360 V8, Auto., PS, PB, Air Cond., AM Radio..... $3995
1973 Chevy C-10, 350, Auto., PS, PB $1495
1973 Dodge Club Cab, 318 V8, Auto., PS, PB, Cap $1495
1972 Chevy Short Bed, Step Side, 250 6 cyl., St. Shift AM Radio $1895
1972 Datsun, 4 Cyl., 4 Speed..... $1495

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"THE TRUCK PEOPLE"
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45x13.6 Gindy van, slider on 20 tires, 45x12.6 Gindy van slider on 20 tires, Corrugated sides. 40' Fruehauf flat 22" tires spread axle, 40' highway flat 20 tires 3 ft. sides, 35' Dorsey flat spread axle 20 tires, 35' Fruehauf flat 20 tires, 1979 GM general frame front axle hood & radiator, 1968 1900 IH truck tractor 549 engine 20 tires, storage trailers for sale or rent Keens. 717-626-5420

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1978 Chevy C10 Scottsdale Diesel pickup, new Michelin radials, excellent mileage, excellent cond. $4500. 301-829-0271

Two 1977 IHC chassis 345 engine 5 sp. trans., 2 sp. rear, #7 weight sticker. 717-442-8808 after 7 P.M. Mon. thru Fri.

1972 1½ ton Dodge dump truck, 12' bed, good shape $2800. 1964 Dodge one ton truck $595. 717-776-5461

TRUCKS & TRAILERS

Ford dump '79 F600 370V 4 + 2 double frame 31' flat dump with 2 sets of sides and tail gates. 14T twin cylinders 25,000 miles $9500. 301-879-7295 Northern Maryland.

1977 International 1950 truck, C&C, power steering, 5 & 2, 35,000 GVW, 11:00x20 tires, DT466 Diesel Engine, 301-795-9631

PETS

TRUCKS & TRAILERS

'73 GMC conventional 238 Detroit 10 speed w/10' Stoltzfus lime and fertilizer spreader, fully hydromatic, sell separately. Call after 6 P.M. 717-442-4415

'79 Dodge pickup 4 wh. drive, 360 engine, low mileage, many extras, expeptionally clean $7500. 215-267-7311

PETS

TRUCKS & TRAILERS

1981 Chevy Silverado dual wheel, crew cab pickup, 454 auto., PSPBS, air, AM-FM, 16,000 mi., exc. cond. 1980 Chevy Silverado, dual wheel pickup, 454 4 sp. PS/PB, air, AM-FM, exc. cond. 717-859-3291 or 733-4884. No Sunday Calls

12' truck body with 4' head board, all steel $450 Also GMC V6 engine $250. 301-795-9631

PETS

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Wolverine 11½' pickup camper, fully equipped, exc. conditon, $1495. 717-529-6531

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Doberman and Rottweiler Wonderland, over 100 puppies and adults for sale. Champions at stud. 215-933-3600.

For Sale - Registered Australian Shepherd puppies, great stock dogs, excellent with children. Call 717-524-0893 Union Co

For Sale - 8 week old border collie pups. David K. Stoltzfus, 36 S. Soudersburg Rd., Ronks, PA 17572

Border Collie puppies from imported working parents, good homes only, from $75. Stepney, RD 2, Mansfield, PA 16933

Border Collie puppie free to good home. After 6 215-947-0348

AKC Red Poodle puppies female 200.00 Male 150.00 Sharpes lines. Also Black and Chocolate Poodle puppies 125.00. All toy breeding. Will deliver. 717-934-2481

Wanted: Puppies, all breeds. Jack's Dog Farm, Rt. 611 Pipersville, PA 215-766-8802

Boston Terrier female free whelper; Boston Terrier male Reg., Rothweiler female, Bulldog female. Also 3 yr. old Perchron stud, well broke should make a ton horse. Sam J. Stoltzfus, Willow Hill, Pa. 17271

Jack Russell terriers for sale, smooth coats, whelped 12/19/81, 2 males and 1 female. 717-582-2358

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HOUSEHOLD GOODS

For Sale - Prizer Cook Stove, excellent shape. 215-593-5754.

Wanted - iron butcher kettle in good condition. State price. Jacob F. King, 162 Maple St., Gordonville, PA 17529. Lancaster Co

MISCELLANEOUS

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30, Saturday, 7:30 to 12:00; evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

DRUMS & BARRELS - New and used plastic steel and fiber. Fresh, empty wooden barrels for wine & cider. Local and Long distance delivery. Reliable Recyclers, Inc. 114 S. Maple Ave., Leola. PA 717-656-4211

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Have lender who will consider lending on crop inventory, equipment and insured livestock. Some commercial situations. $25,000 to 1½ million, terms to 20 years. Current interest rate is in 15 to 18% range. Mr. Read 717-569-6428

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Wanted - 1 round baler, 1500 lb; 25-50 Guineas, 1-feed grinder & mixer. 1 - Duroc boar, 8 weeks old Chester White. Write Lancaster Farming P.O. Box 366 K-28, Lititz, PA 17543

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Kling #4 Ironworker - Punchs, shears, knotches, angle iron, flat plate and structurals. Complete set of punches and dies. Maximum punching capacity 13/16" dia through ¾" plate. Very usable. $3,500. or best offer. Can deliver in local area. Call 717/764-1115 between 8 and 5.

Season firewood cut and split four years. $75/cord. Ear corn for sale, $75/ton. 717-284-4598

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275 MF diesel, 8 spd., 600 hrs. 3-16" AC plow, 12' transport disc with cylinder, snow blade, heat house, asking, $15,500 for all. 717-653-5453. Lancaster Co.

3 drum sander, Yates - American 49". Bake ovens, 2 deck, 4 pan, oil fired. 717-527-4481

12x60 trailer, usable for storage or livestock, New Holland area. 717-626-2616

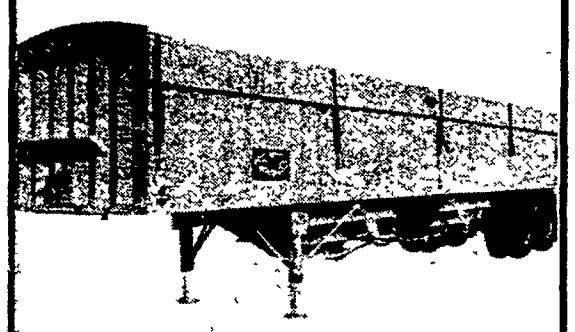
For Sale - Cut seasoned firewood. Picked up or delivered. Call 215-267-2769

For Sale - 10' produce case, 8' meat case. $825 for both. 717-649-5992

Tow sweeper for parking lot and roads, 2.9 cubic container 2500 gallon water tank truck. Large pot belly stove, antique. 201-291-9371

FOR SALE: 1976 LN 800 Ford truck, 3840 (380 cu. ft.) Oswald Ensilmixer, with electronic scales, factory mounted unit. Reason for selling, ordered larger unit. Will consider taking a trade of a tractor driven unit for a spare. Rig is in excellent shape.
Phone: 717-933-8622

HAWKEYE EAGLE
HOPPER BOTTOM



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AUTOMOBILES

1975 Mercedes Benz, 240 diesel, 35,000 mi., showroom condition, $12,000. 215-377-0372

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1982 D-150 Miser 21 & 29 EPA
1 - 1981 Mirada Low Mileage - heather 6 cyl. fully equipped SAVE
1981 B-350 Maxi Van 15 Passenger, 15,000 mi. Like New. Double heat & double air

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$200 Cash Prize For The Cutest Pup Purchased Tues., March 2nd !!!

"Jo Jo the Dog Man"

I need good healthy, clean pups, pure & mixed breeds, 6-8 weeks old. Offering extra high cash prices. Baskets of cash waiting for you! at

Root's Farmer's Market
RD 1 Manheim
Tuesday's 5 PM - 8 PM
(no phone calls)

P.S. The puppy stand will be closed until March 2. No pups needed until then.

HOUSEHOLD GOODS

HOUSEHOLD GOODS

HOUSEHOLD GOODS

friction heater

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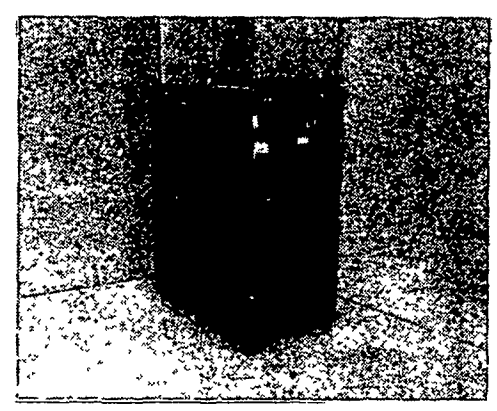

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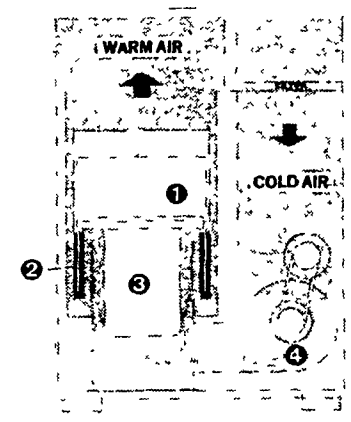

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REAL ESTATE

For Rent - 4 room house, middle aged couple, nice yard and parking. Neffsville, Lancaster Co., 717-569-1170.

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

Tioga County 65 acre farm with stream, barn, new slaughter house. Ranch style home with 3 bedrooms, 1½ baths, 2 car garage 717-724-3768 Call 717-724-3853. evenings and weekends.

For Sale by owner. 240 Acre farm in Juniata Co. Call 717-436-8309. After 5 PM

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Call 84 acs. Tioga Co. farmland yours! Remodeled 3-bedrm home, 1½ baths, plush carpeting, kitchen w/dbl. oven & range. Laundry Gas hot water heat, insulation, storms. All in A-1 shape! Well, 2 ponds. Tillable 30 acs., 45 wooded. On main hwy., gorgeous view. Low taxes rptd $76,500. Owner financing. STROUT REALTY, Inc., 133 W. Main St., Westfield, PA 16950 (814) 367-5588, Res, 367-2710. Free Local Lists.

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185 acre hog and beef farm, Huntingdon Co. 150 sow farrow to finish operation, 30,000 bu. grain storage, 2 houses, financing available. 814-447 3725

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The shopping place for food and heat!

Dept. #1 - Bulk packaged cooking and baking supplies and grocery items

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We're between Fleetwood and Dryville, in Berks Co., Pa.

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REAL ESTATE

HUNTINGTON CO.
168 acre farm with nice 8 rm. and bath home, bank barn, lg. workshop, farrowing house, lg. cave, approx. 60 acres of timber, farm borders creek, has hard road frontage, conservation plan in use, many other extras, $170,000.

WOODLAND
50 acres ridge land, approx. 25 acres hardwood, balance pine fields, spring water, nice view, twp. road frontage, $38,500

Colonial Real Estate Agency
814-447-5511

Farm Wanted - Will Owner Finance? Dependable family of 4 needs clean air imperative. 215-627-4444

Dairy Farm & Stock Farm available in the Shenandoah Valley, Va. Let us know your needs. Please write R.J Clower Real Estate, 712 N Main, Woodstock, Va 22664, Attn: B.K Rouse, 703-459-4011.

Dairy Farm - 230 acres, in Bedford Co., PA. 42 stanchions, 48 free stalls, 2 Harvestores w/belt feeder, 2 concrete silos w/unloaders, pipeline milkers, bulk tank, 3 story house, 4 bedrooms, bath, modern kitchen. Also house trailer w/3 built on rooms, this can be a 2 family operation. Sale by owner. 814-784-5550

Wanted - rundown farm or land within 50 miles of King of Prussia. Include price, terms, tillable, taxes. Box 162, Cynwyd, PA 19004

Livestock auction, Green Castle, Pa. Auction facilities manager's residence, 2 acres parking, total 5 acres. Not being used to maximum potential, ideal group investment. J.L. Lutman Real Estate. Chambersburg, Pa. 717-264-2949

For Sale - Beautiful central New York 240 acre valley dairy farm, 165 tillable, 36'x186' - 80 tie stall barn, 3 silos, 2 creeks, excellent land, buildings, location. Stocked and equipped or bare. Call owners 315-495-6560

For Sale - or lease - 95 acre farm in Kent County, MD. 75 tillable acres w/modern milking facilities. One large barn w/74 free stalls, milking parlor, maternity pens and calf pens. Complete feeding system: w/2 20'x80' Madisons, 20'x50' Harvestore that feeds into a stationary mixer/weigher, large 5 bedroom house, all utilities. 301-556-6634

149 acres farmland, Bradford Co., 100 acres tillable. 717-265-5411

For Sale by Owner - 16 ½ acre farmette, located 6 mi. NW of Mifflinburg, Pa., Union County. 7½ acres tillable, 6 acres woodland, 2 story farmhouse, 3 bedroom, 1½ baths, inside mostly remodeled; 40'x24' combination garage and shop, shall bank barn, 3 stall tractor shed, large pond. $53,500. Phone 717-966-1422.

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REAL ESTATE

100 acre farm, must be sold with or without buildings Call A C Artinian at Hayes Real Estate 215-857-2141 or 215-593-2732

170 acre dairy farm for sale in Bradford County Stocked and equipped or bare Barn has 54 tie stalls Buildings in immaculate condition with a four bedroom home. Call anytime after 7 PM. 717-596-3677

For Sale - 4½ acre farmette, Schuylkill Co. Ideal for horses of roadside mkt. 9 room insulated house with coal heat 717-682-9391

115 acre dairy, poultry farm, bank barn with 33 tie stalls, cage house for 7000 layers, silo and other out buildings, 2 houses, 23 story brick and 1½ story frame, brick siding, would also sell cows and equipment with farm. Franklin Co Daniel King, Rt. 1 Newburg, PA Box 367

54 ¾ acres in Dundee, NY. Large barn w/stream, additional acres available. Asking price $30,000. Financing available at low interest rates 717-755-2310

213 acre farm, with or without cattle and machinery, Lycoming Co 717-547-2387

For Sale by owner - 173 acre farm in Southern York Co. No buildings, some short term financing at 10%, asking $975 per acre. 717-442-4273 after 6 p.m.

For Sale - Dairy Farm, Northeast of Myerstown, Berks County. 150 acres, level land, 49 stanchions, $310,000. Call 215-678-8274

Wanted - Mature, responsible professional group would like to lease several hundred acres of woodland for hunting Call collect 717-249-5005

Central PA Farm - 61 acres farm w/large barn, house, plus other outbuildings. All tillable acres in the heart of Morrisons Cove, Bedford Co. Inquiries to Samuel G. Frederick, R.D. 1, Roaring Spring, PA 16673 or Call 814-793-3443

FARM FOR SALE - Nice 58 acre farm in Juniata Co reduced to sell Call 717-527-4093

56 acre commercial chicken house w/hard road frontage on Rt. 641 near Newburg. 3 miles from PA turnpike exit 15 2 story home plus another 2 bedroom rental house. Bank barn, silo, milk house, pond. BARB GASTROCK REALTY Call Lauray 717-423-6303

5.7 acres, Woodward, Centre Co., near mountain, 3½ acres woodland, 1972 12x60 trailer, 30x80 building, good well septic system $27,500 814-349-8247

For Sale - 133 A dairy farm, 95 A tillable. Large house, barns, lake & pond on property. York County Delta Area. 717-394-6334

VA dairy for sale or lease - 270 acres w/approx. 235 tillable, barn is 65x300 freestall, w/Surge double 6 herringbone parlor, 24x80 upright silo and a very large bunker silo, 2000 gallon bulk tank, large 3 bedroom brick rancher w/finished basement, large 10 room remodeled tenant house and large hay barn. Complete unit built new 1977-78. 804-377-2798 after 6:30 P.M.

Dairy farm for rent or on share basis, Blair Co 814-239-2593

Want to lease with possible option to buy - dairy farm w/approx 100 acres and facilities to handle 60 plus cows Have cows and some equipment. Preferably MD, Eastern PA or NJ. Good references available Send replies to Lancaster Farming, P O Box 366 J-216, Lititz, PA 17543

REAL ESTATE

Choice 84 acre farm in Mansfield, PA 100'x50' barn, silo, all tillable/all fenced. Includes 5 bedroom quality Colonial home, totally renovated Price $115,000 w/owner financing available, terms negotiable 717-662-2265

Assumable mortgage, 94 acres in Franklin Co, 80 acres tillable, lg. stone home in exc. condition, lg. barn with new addition, ideal for dairy, beef cows or horses, new silo and workshop. Hunter's paradise! Low cost financing available Must sacrifice! By owner. Call 717-248-2120 evenings or weekends

WANT TO BUY FARM
from owner in Lancaster Co., PA or in Kent, Queen Anne's Co., MD. 90-120 tillable acres, 40-60 cow barn, would remodel old barn Have machinery and very substantial down payment. 609-397-1807

For Sale by Owner - 117 acre beef and hog operation in Union Co, PA., limestone soil, creek frontage 717-922-1410.

For Rent - Nice Central PA dairy farm. For more information call 717-656-8776 between 7.00 P.M. & 8:00 PM Only sincerely interested parties need apply.

For Sale - 120 acre farm near Mercersburg $135,000. Mostly all level farm ground. Frame House & barn Two good spring development sites. Beautiful view of mountains on quiet road. Phone evenings. 717-243-1281

Beautiful 86 acre farm in Union County located 2 miles SE of Mifflinburg, PA. Newly remodeled energy efficient house. Good water supply. In dry years it took care of 200 head of beef & the family 80'x100' pole barn attached to 45' x 70' frame barn. 2- 20x70 concrete stave silos w/large feed room attached. 1- 10x30 silo. All silos equipped w/unloaders. Automatic feeding system. Beef set-up but could very easily be converted to dairy. Sealed bids will be accepted. Owners have right to accept or reject any or all bids. Owners Fred & Michael Ruhl. Mifflinburg. PA RD 3, 17844. Call 717-966-0003 or 717-966-2491

For Sale - 114 acre dairy farm, room for 40 cows. 2 silos Lebanon Co. 717-865-3095

Farms, recreation, homes, commercial and industrial real estate in beautiful Centre County. Nice properties fairly priced. Exclusive listings. Pictures, prices and description New Horizons Real Estate, 123 N. Allegheny St. Bellefonte, PA 16823, 814-355-8500

SOME 8.5% OWNER FINANCING

Southern York Co., general farm, 135 acres, 120 tillable, corn yield for 1981 was approx. 150 bushel per acre. Contoured fields, 10,000 bu. grain bin, excellent potential for dairy. Lots of wood frontage for investor. Newly remodeled stone home, hot water heat with a back-up wood furnace. $2400 per acre.
ASK FOR PAUL HURST at 717-569-8701

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REAL ESTATE

For Sale, by owner, in upper Augusta Township, Northumberland County. 13½ acre farmette, large 4 bedroom house with 1½ baths Carport and garage Outbuildings. 60x30 bank barn, 30x40 sheep shed, 24x60 workshop Completely fenced with stream. $89,900 717-966-1561

POULTRY FARM FOR SALE 35,000 cap. layer house, new in 1977. 60 acres in Berks Co house, barn, 2 mobile homes and lots more. Please call for more details No brokers. 215-562-7776

For rent in Southern York County - 150 freestall barn w/new milking parlor, $21 a hundred milk market. Phone York 717-741-4272

Dairy farm for rent Bedford Co. Low monthly rent Call 814-237-5515 before 7 AM or After 7 PM. or 814-359-2722 leave message daytime.

Wanted - farm within 150 mi. of Allentown, PA 90-200 acres. Send reply to Box 366 R-95, c/o Lancaster Farming, Lititz, PA 17543.

We are retiring. Therefore, we are offering for sale this beautiful valley farm of 270 acres, 255 tillable. Good corn and Alfalfa land. Barn 200 by 36, 93 stanchions, hayloft, two houses, can be sold with one house. Leave Southern tier Expressway at Exit 59, 1½ miles to farm east through Chemung Leon and Glen Simkin, Owners, Box 21, Chemung, New York Phone 607-529-3571 or 529-3359

Bradford Co. Acreage For Sale - Septic approved 9.9 acre lot $6,500. Also 17 8 acre lot. 717-265-9014

2 Adams County Farms 100 acres each 6 miles N. of Gettysburg along Rt. 34. Could be good dairy, 2 homes, 2 barns, $1800. per acre with owner financing, long term fixed low rate. Zimmerman Realtors, Harrisburg, Pa. 657-3147 or 545-8793

For Sale. by owner 128 acre farm in Airville, York, Co. 70 acres tillable. 35 acres woods. Meadow w/stream Remodeled stone farm house like new. $210,000 Call. 717-284-4238 or 284-4283

For Sale - 80 acre farm all tillable 65 mi. southeast Lancaster. Newly remodeled stone and stucco house, w/large picture window overlooking large pond, w/4 car garage attached. 80' barn w/automatic feeders for 100 cattle Also 200' hog barn. 29% down, owner financing balance at 10% interest Information write Lancaster Farming, P.O. Box 366 R-96, Lititz, PA 17543, No realtors please

REAL ESTATE

Tioga Co For Sale by owner 112 acre show place farm, 60 tillable, 42 pasture, 8 woods, trout stream, sand and gravel, paved road 9 room completely remodeled house, gas heat, 2 barns, 42 tie stalls, 3 bay machinery shed, garage Adjoining land available now. $89,000 firm Serious buyers only 717-549-3045

GENTLEMEN'S FARM - 90 acres with remodeled stone farm house, free stall barn, stream on property Suitable for beef, horses, hunting Located near Chambersburg, Pa, I-81, and airports. Seller will participate in financing $225,000.00 DUANE B DILLARD REALTOR 717-328-5532 or 717-328-3953

CENTRAL NEW YORK OFFICE

NICE FREE STALL OPERATION: 307 acres near State Ag College, 240 crop acres. Very good 100 cow free stall barn with automatic feeding system, parlor, 40x80 free stall heifer barn with automatic feeding. (4) large silos Two story home plus mobile home Asks $250,000 with $50,000 down. MANY OTHERS OF ALL SIZES. BARE OR COMPLETE WIMPLE REALTORS HEADQUARTERS, SLOANSVILLE, N.Y. 518-875-6355

SOUTHERN NEW YORK OFFICE

NEW LISTING NEAR SENECA LAKE: 230 acres with 160 tillable Gently rolling fields with 2 streams through. Excellent block barn has 70 ties on pipeline, 1000 gallon tank, (3) silos, unloaders. 50x100 loafing barn. 3 bay shop. Fine 3 bedroom home has 2 baths and large fireplace. Newly remodeled JUST LISTED AT $208,000 with 200 tons of sileage. ALSO OTHER NEW DAIRY LISTINGS. CALL TRUMANSBURG: 607-387-9303.

ST. LAWRENCE VALLEY OFFICE

EFFICIENT 1-MAN FREE STALL...COMPLETE: Barn features 67 free stalls with double 3 parlor, (3) silos and liquid manure system. The large home has been well-maintained and is in excellent condition. Good land area, 100 acres tillable w/ample pasture. Price of $265,000 includes all cattle, young stock and complete line of machinery. $145,000 bare. Very liberal terms. MANY, MANY OTHERS WITH A BROAD SELECTION OF STOCKED & EQUIPPED DAIRIES; SOME OFFERED WITH $30,000 OR LESS DOWN AND OWNER TERMS. Call GOUVERNEUR OFFICE: 315-287-4163.

HUGE FREE DAIRY CATALOGUES
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SLOANSVILLE, N Y

REAL ESTATE

Brad Co 128 contoured acres 120 tillable Creek, Excellent well, 7 room house Fire damaged, 50x140 polebarn, 96 freestalls 2 Star silos $135,000 00 UNITED FARM AGENCY OF PA., INC Real Estate, Towanda, Pa. 18848 717-265-5924. CALL Sara Millard, R E.S 717-363-2482

Farms in Southern York Co.. 116 acres including 44 x 312 insulated poultry building. 90 acres with owner financing. Priced to sell 30 acres all buildings in A-1 condition Post Real Estate 717-235-6811 or 717-235-1326

10 or up to 123 acres of wood land right in happy hunting ground, running water, against state game land. 5 minutes off of turnpike Sam J. Stoltzfus, Willow Hill, Pa 17271

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DAIRY FARM - 120 acre operating dairy farm, almost new barn, 46 stalls, S.S. pipeline, barn cleaner, 850 tank, 4 Delaval milking units. 15'x34' Sealstor lease silo. Large machinery shed. 8 room partially remodeled house. More land available for long term lease or purchase. Priced at $130,000. W-605 717-724-5921

148 acre beef/sheep farm, fenced & cross fenced. Beautiful home w/wood-oil heat, fine set farm buildings include large barn, drive-in heated shop, garage, etc. Frontage on 2 roads. Assumption of $64,000 mortgage possible at 12%. Level to rolling land in Sullivan County, high recreational area close to Canton, Pa. Price $162,500. Real Estaters of Troy. 717-673-3298.

AFFORDABLE FARM - Overlooking the Cowanesque dam in Tioga County, PA on New York border, 100+ acres, approximately 40 tillable, 50 tie stall barn w/mow conveyor, 20' x 60' silo w/unloader, fair to poor house, major cleanup needed around buildings, frontage on two roads. Priced right at just $85,000. M-209. Phone: 717-662-2138.

CALL OR WRITE US FOR OUR FREE LISTS!

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Tioga, Potter & Bradford Counties call or write
WELLSBORO, 120 East Ave - 724-5921
WESTFIELD, 108 Main St - 814-367-2249
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TOWANDA, Bridge St - 265-3171
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REAL ESTATE

Fully equipped feed mill plus large warehouse, truck scale, fully sprinklered. Located in Berwick on Rt. 93 ½ block off Rt. 11, ideal location for farm, home and graden store. 717-752-3312

For Rent - 35 cow-90 or 120 acre, limestone farm at Carlisle, Give name, telephone number & if you are presently farming. Write Lancaster Farming P O Box 366 R-97, Lititz, PA 17543

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses Write Dept. LF-2, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibonia, Pa. 15044

FINANCING AVAILABLE

Campsite or cabin site, Bradford County, New Albany, Pa. area, 29 acres wooded; gravel road, 1 mile to state gamelands; easy seller financing terms! No. B-7865. WEST REAL ESTATE AGENCY, INC., Office 12 Canton St., Troy, Pa. 16947, Phone. (717) 297-4046 or 297-2777.

QUAINT FARM

Near historic Bedford, Pa ; 283 acre farm nestled by a charming covered bridge and lovely Dunnings Creek, 8-room log house with 2 baths; large automated barn, silo; corral; private pond. No. 4713. WEST REAL ESTATE AGENCY, INC Office. R D. #5, Box 99, Bedford, Pa. 15522, Phone (814) 623 8594

BUY OF A LIFETIME

Troy, Pa area, nice 4-bedroom & bath country home with 15 acres; small pond; 2-story barn, 2-car garage shed. $35,000 No. B-7863. WEST REAL ESTATE AGENCY, INC., Office: 12 Canton St., Troy, Pa. 16947, Phone. (717) 297-4046 or 297-2777.

UNION COUNTY, PA

193 acre dairy farm, double-4 parlor, free stalls, 2 silos, bunk feeder, 2 barns, 2 houses, out bldgs., grain storage. All excellent condition, small stream. Save money, buy direct from owner.

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17856
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70 ACRE FARM

In Lebanon Co. with approximately 60 acres tillable; 4 BR stone home, stone summer house, bank barn, owner financing available.

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REAL ESTATE

FARM FOR SALE CECIL CO., MD

103 acres prime farm land, Colonial home, large barn, silos, freestalls, excellent location and road frontage.
Owner
301-658-5877

REAL ESTATE

OWNER SALE - LEASE

170 acres, 75 cow free stall, 2 modern homes, 45 min. to Lancaster In Ha. Co. MD.
301-838-7271

REAL ESTATE

FARM FOR SALE

105 acres. All tillable. Includes house, barn, silo. Delta, PA (York Co. south of Rt. 372).
Owner
305-781-1760
216-221-9090

REAL ESTATE

Franklin County - 77 A. house, barn, 60 A tillable. Asking $125,000. Other farms and land.
VanCleve Real Estate
717-392-3032

REAL ESTATE

Do You Realy Want To Sell Your Farm?
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Van Cleve Real Estate
Specializing in Farms & Land
717-392-3032

LANCASTER COUNTY

NEW LISTING
113 acre general farm, near Mastersonville, modern dwelling, large bank barn, silo w/unloader & bunk feeder, large tobacco shed.

Penn Twp 67 acre dairy, 19 ties, 48 free stalls, Surge 2" 4 unit pipeline milker, Mueller 500 gal. bulk tank, 16x50 Fickes silo w/silo-o-matic unloader, 40x80 implement shed, 5 brd. dwelling w/modern conveniences w/3 bay garage.

123 acre beef and poultry farm, one 2 story 1 yr. poultry house 40x204', room for 15,000 layers, one 2 story layer house 34x60', room for 4,000 layers, lg. frame bank barn, set up for steers, lg. 4 bdrm. brick house, modern home in exc. cond with lg. rooms, also frame 3 bdrm modern house

77 acre dairy in Southern Lancaster Co , 39 tie ins and stanchions, extra loafing area for 30 cows, 600 gal. bulk milk tank, stream in meadow, 16x50 concrete silo, modern 3 bedroom house.

13 acre farmette between Mt Joy & Manheim, 4 bedroom house, bank barn, garage & implement shed, road frontage on 2 sides.

25 acres between Mt Joy & Manheim, over 1000' road frontage, some tillable, woodland & meadow with stream, no buildings.

112 acre dairy and hog 2½ story double house with 13 rooms, includes 2 kitchens, 3 baths, 34 stanchions, hog farm for 1000 head of hogs, finishing operation. Tobacco shed with corn shed 16x50 silo 20x70 sealed silo, 80 acres tillable Soil is sandy loam

BERKS COUNTY

New listing in Stouchsburg, along Rt 422. 38 Acre General Farm 9 acres zoned commercial, 14 or more zoned rural residential, balance zoned agriculture Road frontage along 3 roads - Rt. 422, Canal Rd & Main St This has a stone and frame bank barn, 2 story chicken house, tobacco shed, 2½ story double dwelling with modern conveniences in both sides

81 acre general, 4 bedroom dwelling, large bank barn, silo, 2 implement sheds, soil, limestone sheds, soil, limestone and gravel

120 acre dairy farm, large 5 brd. house, modern conveniences, 62 ties, 20x70 Star silo, 12x50 silo, implement shed and repair shop 99x42.

21 acre farm w/campsite 2½ story dwelling, bank barn, room for 160 campers Some full hook-up some rented on permanent basis

10 acres w/barn, no house.

MONTOUR COUNTY

10 acres, 6 miles North of Danville, opposite PP&L Lake. Zoning approved for building. An unusual opportunity to get a desirable property viewing a beautiful lake.

CUMBERLAND COUNTY

Seller wants action Price greatly reduced. Take a look at this beautiful 128 Acre Dairy & beef farm. Bank barn has been for a dairy operation (needs remodeling) New modern beef barn w/100 bunk feeder, silo 24x70 w/unloader. Cumberland Co. Northwest of Newville.

PERRY COUNTY

140 acre modern dairy near Ickesburg, 130 acres tillable, 42 tie stalls, pipeline milkers, 1-20x70 & 1-20x40 Harvestore silos, large metal implement shed & shop Ready for today's dairyman.

110 General farm. Bank barn with an added 1 story, was used as a dairy (needs remodeling) All electric dwelling. Northwest of Duncannon

85 Acre general farm w/house and frame bank barn.

57 Acres or more with part tillable and part wooded. Bank Barn (no house).

LEBANON COUNTY

38 Acre farm for steer & veal calf operation. Building #1. a modern calf starting barn with room for 100 calves. Building #2: Concrete block calf barn for growing calves. Building #3. Remodeled bank steer barn for 80 steers. 4 BR log house with modern conveniences. Road Frontage along 2 roads. Northwest of Lebanon near Lickdale. ½ mile from Rt. 81 exit. At Rt 72

Some properties are owner financed to qualified buyers.

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Real Estate Broker
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717-859-1004 With 24 hour service
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or Paul Smith 717-933-8156

JUST LISTED!

PRIME LANCASTER COUNTY DAIRY FARM

99.5 level acres nearly all tillable land with modern cow stable, milk house, silo, tobacco shed and hog house. Highly productive farm in excellent amish area located in Sadsbury Township.

Many other dairy, beef and hog farms for sale in Lancaster and York Counties.

Century 21®
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(717) 786-2131

$52,900

Hokes-Glenville - Nicely set-up starter, horse farm: 5 stalls plus loafing shed, fencing, pastures and paddocks, double wide mobile home on concrete piers. Assumable mortgage.

$139,900

60 acre gentleman's farm near Winterstown w/cozy home, restored in Contemporary style. Lots of woodland, crop land, pasture and pond w/stream.

$122,900

Owner financing available. Large 3 bedrooms 1½ bath rancher on 6 wooded acres. Huge fireplace in family room. Secluded setting. Windsor Twp.

$159,900

Southern York Co. - You will love the setting of this beautiful 6 bedroom 3½ bath stone home on 9½ acres. The stone bank barn and stately entrance complete the picture.

Ron Bradley Inc., REALTORS® Better Homes and Gardens®
York Office 717-741-4646
Shrewsbury 717-235-3814

Centre County - Nittany Valley

80 Acre Farm

East Nittany off Route 64, 2 mi. west of Route 80 (Exit 25) 25 mi. east of State College. 60 crop acres, 20 acres cut-off timber - potential pasture. Solid plank house, new wiring and plumbing, 2 fireplaces, 3 B.R., lg. kitchen, 1-1/2 baths. Bank barn, corn crib, smoke house, 2-car shed. $125,000. Financing 20% down, balance at 12-3/4% interest.

250 Acre Farm

Adjoins 80-acre farm; 150 crop acres, 50 pasture, 50 acres cut-off timber (potential crop land) 1/2 mi. on Little Fishing Creek. Solid brick home, 4 B.R. lg. kitchen, L.R., modern bath, 2 fireplaces, new hot air wood furnace, new bank barn, new machine shop, new machine shed, silo, etc. $275,000. financing 20% down, balance at 12-3/4%.

116 Acre Farm

Adjoins 250-acre farm; 90 acres crop land, 26 acres timber (potential crop land) 3 BR house, modernized inside, insulated, electric heat, lg. fireplace in kitchen-family room. Second smaller 1 BR house, modernized and insulated, w/fireplace. Old barn, 1200 ft. on Little Fishing Creek, $150,000. 20% down, balance at 12-3/4%.

Gas and oil rights reserved on above 3 farms. Can be bought as one unit for $500,000 at same terms.

GEORGE A. RUCKLE
Box 22 mackeyville, PA 17750
(717) 726-6518

103 acres more or less in Fredericksburg, Lebanon Co. Presently used as beef breeding operation, can be used as a dairy operation, horse farm. 6 mi. from Penn National Race Track, 4 mi. from I-81, ½ mi. off I-78. Along with old farmhouse there is a new home built on 3 acres which can be bought with farm. For additional info. call.

Hughes Real Estate
717-238-7004
or write
2230 N. Second Street
Harrisburg, PA 17110

CENTRAL PA FARM & LAND PARCELS

Over 35 listings including operating farms, farmettes, rural land and recreational land. Call or write for a free list. **Watch for complete farm inventory ad next week or refer to last weeks edition.**

FARM AND LAND DEPARTMENT
Fred Strouse (814) 364-1705 (Lewisburg) Larry W. Platt (717) 568-5563
Don Myers (814) 422-8111 (Bedford) Richard D. Reed (814) 839-4271
Mel Rockey (814) 466-6588 (Huntingdon) Rachel Port (814) 669-4194

KISSINGER LEONARD & ASSOCIATES Realtors
Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

NORTHUMBERLAND COUNTY

Interest rates too high?
Not on these two farms!
Owner financing best buys today.

REDUCED

85 acres, $89,500, 7 room house, oil heat, 4 bay barn, other buildings, stream, road frontage, 12½ percent. You can afford.

Ask for Jerry Frey 717-898-8441

Warren Weaver Inc. REALTORS

NEW YORK STATE DAIRY FARM CORTLAND COUNTY

315 acres, 185 tillable. This showplace farm has a 70 tie stall barn, 2 box stalls, room for heifers and a mow conveyor upstairs in barn. There is a pipeline milker w/2" line and an 800 gallon bulk tank, 2 silos. Very nice 3 bedroom house. Also there is a Morton machinery shed. Lots of good big fields close to building. A very beautiful place; must be seen to be appreciated, $215,000. Terms available to qualified buyer w/good down payment. Owner might take smaller farm, house or land in trade. If you're looking for a good farm, don't miss this one.

Mel Manasse
Licensed Real Estate Broker
Whitney Point, NY
607-692-4540

REAL ESTATE

FARM FOR SALE SNYDER CO. PA.

122 A (approx.) 60 A tillable 55 A good timber, large meadow w/stream. Nice 2-story 2 family home. early possession. Owner financing possible.
717-658-3352 or write:
RD 2 Box 50
McClure, PA 17841

Carroll & Adams Co. 145 Acre General Farm, Stone Home Modern Kitchen, Bank Barn, Silo. 90x136 Clear Span Building, Several outbuildings. Alloway Creek thru property. Beautiful setting. H-3791 $250,000. Rogers or Mikesell

REY REAL ESTATE
717-632-6400
717-334-8144
717-846-4810

MODERN DAIRY FARM

Bridgewater, Va., 189 acres, mostly crop land. Two story frame house, three silos, barn and out buildings. Lots of water. For information contact: Harry Estep, Century 21 Security House, Inc. 40 South Carlton Street, Harrisonburg, Va. 22801, Phone (703) 434-9921

REAL ESTATE

NEW YORK DAIRY FARM

250 Acres, Honeye Soil, big fields, lays beautiful. 80 cow conventional barn, 75 cow free stall barn, good four bedroom home. $280,000. Large financing to responsible people.

POSSON REALTY
R.D. #3
Norwich, N.Y. 13815
(607) 334-9727

FARMS & LAND

F1-33 Dairy farm. 100 acres. 60 tillable, Snyder County, Single 8 herringbone milking parlor. Good buildings, 70 freestalls, 800 gallon bulk tank, very nice 4 bedroom home. $170,000.

Juniata County. 240 acre dairy, over ½ tillable. Ready to go. Great financing available. $315,000.

F1-31 186 acre general farm in Perry Co. 90 acres tillable. 58 acres pasture. Remodeled 4 BR stone house w/center hall. Spring. $279,500. Possible owner financing.

F1-26 Perry County, 180 acre general farm. Presently beef/calf operation. 4 bedroom 1½ bath house, owner financing available on $100,000. Full price is only $221,000.

LO-77 Wooded tracts in Juniata Co. Near McAlisterville. 10A & up. Underground utilities. $1200/A Less for larger tracts. Generous owner financing. Cash discount. Call Don.

F1-02 103 acre run down farm, log house, approx. 20 acres tillable, excellent hunting area. $69,000.

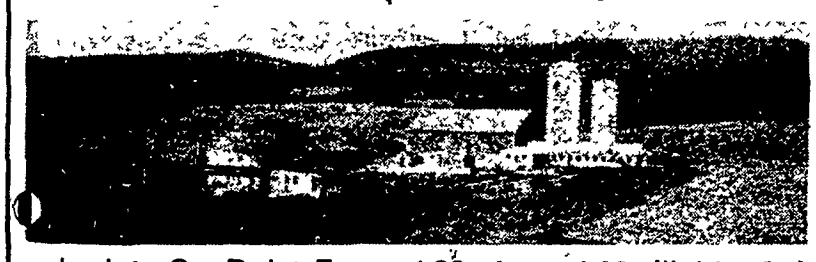
Other Farms Also Available

Bowen Agency inc.
REALTORS®
22 North Market St.
Selinsgrove, PA
"PHOTOS BY WIRE"
717-374-2165
Evenings call Realtor Assoc.

Phil Graybill, GRI
Snyder/Union
717-374-8038

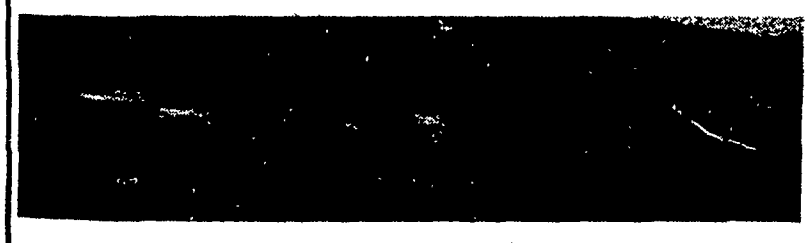
Don Bashore
Juniata/Perry
717-436-9213

DAIRY FARMS



Juniata Co. Dairy Farm; 160 acres, 140 tillable, 34' comfort stalls, 80x50 loose housing, pipeline milker, milk tank, barn cleaner, 2 poured cement silos, machine shed, very nice, modern 4 bdrm. farm house. See it now and take possession soon. Asking $285,000.

70 acres woodland in Juniata Co., exc. potential for harvesting of timber or for subdivision and development. Priced at $70,000.



58 Cow Stanchion Barn
Northumberland Co., 128 acres, 105 tillable, limestone soil, 58 stanchions, barn cleaner, 800 gal. tank, 2 silos. 4 bdrm. home, oil heat. Won't last long! Priced to sell at $200,000.

Call Ken Carper

KINGSWAY REALTY
717-569-8701, 656-6717, 626-4060

REAL ESTATE

LIMESTONE GROUND STONE HOUSE
130 ACRES

HUNTINGDON COUNTY — 15 miles from State College - Beautifully restored 3-bedroom stone house, plus 4-room all-electric apartment. Abundant spring water, second spring, streams, farm pond, 100 tillable acres (predominantly Hagerstown), 30 acres pasture, with barn and outbuildings. This is the house and farm for you. $260,000.00. Owner will subdivide house, barn, and 17 acres.
CALL:
TRI-COUNTY REAL ESTATE AGENCY, INC.
305 Penn Street, Huntingdon, Pa. 16652
(814) 643-5010

PENNA FARMS
CUMBERLAND CO.

New Listing.
80 A. HOG AND BEEF FARM, level murrill soil, all open land, frame house, bank barn, implement storage, road frontage with beautiful setting.

82 A. OPEN LAND - Murill Soil

HUNTINGDON CO.

172 A. GENERAL Modern 7 room house, pond, barn - near Raystown Lake. PRICE ADJUSTED.

CHARMING LOCATION - 38 acre hog and beef or horse lovers delight. 30 acres tillable, farrowing pens with liquid manure storage, machine storage, 2 car garage, 8 room frame dwelling, nice road frontage.

"NO OBLIGATION APPRAISAL"

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

122 acre limeston[SOLD]**r**, 33 tie stalls, exc. bldgs., m[SOLD]**ory** brick house with character [SOLD]**ll** Mr. Niesley.

FRANKLIN COUNTY

170 acre limestone dairy, 18 ties, 2 silos. Call Mr. Crawford.

JUNIATA COUNTY

50 Acre Hog and Poultry. Limestone and sandstone soil. Call Mr. Benner.

5½ acres timber, ½ hard wood, ½ Christmas trees. Call Mr. Bitting.

MIFFLIN COUNTY

118 acre limestone dairy, 87 freestalls, 3 silos. Call Mr. Crawford.

JOHN B. NIESLEY REAL ESTATE
32 West High Street
Carlisle, Pennsylvania 17013
717-249-8787

RICHARD B. CRAWFORD - 717-734-3673
CLAIR R. BENNER - 717-444-2162
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177

REAL ESTATE

FRANKLIN CO.
Modern Dairy Farm
For Sale
PRICE SLASHED AGAIN!

New dairy setup, 97 acres m/l, 39 comfort stalls, Patz barn cleaner, manure pit, 600 gal. bulk tank, new well, new elec. service with 2-way on/off main for standby generator, also bank barn, 3 car garage and Quonset implement shed. 10 rm. home with central heat, bath and powder room.
~~$225,000~~ ~~$195,000~~ $179,000

Call **Henry H. Gehman, Realtor**
215-445-6653
RD 3595 Mohnton, PA 19540

40 ACRE LANCASTER CO. BEEF FARM

CUMBERLAND COUNTY
80 Acre Dairy Farm $154,000
98 Acre Dairy Farm $155,000
125 Acre Dairy Farm .. Owner Financing
410 Acre General Farm Owner Financing

FULTON COUNTY
97 Acre Operating Grist Mill & Campsite Owner Financing

YORK COUNTY
45 acre hog farm, 1200 hogs, only 3 years old

DAUPHIN COUNTY
220 acre broiler and beef farm.

Call on this and many other farms available for this season. Several with very good terms.

FARM & HOME REAL ESTATE
Smoketown, PA
717-291-2270

Sylvester Baum
Carlisle
717-776-3967

Harlan Keener
Willow Street
717-464-2669

Mahlon Oberholtzer
Lancaster
717-392-1177

Broker-J. Irvin Denlinger
717-898-8962

BEDFORD CO.

Bottomland Farm Special - 283 level acres, suitable for beef, horses or crop production. Lg. barn. Restorable house. $279,000. (120-L)

Hobby Farm? - lg. bunk barn, can accommodate 75-100 beef cattle - ideal for horses too. Frontage on main highway. Well. Stream. $37,500. (118-L)

Highly Productive - 65 level acres. Bordering stream. $69,900 (122-L)

Grazing and Raising-Beef or Crops? 160 acres - 100 tillable, 50 wooded. Stream through property. 5 bedroom remodeled house with fireplace. Barn plus 3 outbuildings. Buried gas tank w/pump. Separate double garage. $209,500. (257-L, 259-L)

BLAIR CO.

Fertile Farm - 175 acres, mostly tillable. lg. barn with 31 stanchions. 4 bedroom home, 4 springs. Good stream $199,000. (123-L)

HUNTINGDON CO.

Prime Location - 96 acres. 40x100 dairy barn with 46 tie stalls, bulk tank, 18x60 silo w/unloader. Good milk market. 5 bedroom home. Stream. $175,000. (124-L)

Century 21®
Zane Heisel Real Estate Inc.
407 Logan Blvd. Lakemont
Altoona, PA 16602
814-946-1215
Independently Owned

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POTTER CO. FARM

157 acre dairy farm with 3 yr. old 38'x104' 40 cow tie stall barn, 18" gutters, tiled mangers, 18x60 Hohn silo with Feed Easy unloader, new in June '81. 20x30 maple sugar house with equipment for 700 taps, 5 yr. old ranch style 3 bedroom home with full basement Will sell stocked and equipped or bare.

C & C FARMS
RD 2 Box 111A,
Genesee, PA 16923
814-228-3392

SOUTHERN LANCASTER COUNTY

Modern 100 sow hog barn and 12,000 breeder laying house, both w/contracts plus large feeder steer facility including 3 large silos and automatic feeder situated on 171 acres of mostly Chester silt loam soils near Quarryville

SOUTHERN CHESTER COUNTY

Working dairy farm w/120 head free stall barn milking barn w/pipeline boxstalls and other buildings situated on 160 acres of level, high producing land near Nottingham

FREDD-EDDY Realty, Inc.
Quarryville, PA
717/786-3356

FARMS FOR SALE

Chester County near Oxford
190 acre Dairy Farm
176 acre Dairy farm, 50 stanchions
90 acre Dairy Farm
60 acre General Farm
50 acre General Farm
68 acre General Farm
100 acres, no buildings, practically level
61 acres, no buildings.

Centre County Rt. 64 Near Lamar
101 acres, 70 tillable, a Dairy Farm, 30 stanchions.

Some of these farms are owner financed to qualified buyers. Possession on most of these farms on or before April 1, 1982.

We have more farms for sale.

MAURICE E. LEHMAN, Broker
1960 Horseshoe Rd.
Lancaster, Pa. 17601
717-394-2460 or
Daniel E. Snader, agent
New Holland
RD #3, Pa.
717-656-7789

NEW YORK FINGERLAKES Farms

#601 - Operating 200 cow dairy (free-stall 650 acres; 4 BR home. Will sell bare or stocked & equipped, w/cows, heifers, calves and machinery. Call collect.

#416 - 125 acre Stock & Crop. - A retirement dream; 5 BR brick home. Good stock bldgs; near lake. Asking $150,000.

We specialize in Crop Farms, Dairy Farms, Horse Farms & Country Homes

MAL-TUT REAL ESTATE
P.O. Box 265
AUBURN, NEW YORK 13021
315-253-3813
252-1046

LANCASTER COUNTY

Chestnut level - 75 acre dairy farm, 65 acres tillable, balance pasture, 32 tie stalls, 500 gal. bulk tank, air-water system, additional acreage for rent. Possible financing to qualified buyer.

YORK COUNTY
LOWER CHANCEFORD TWP.

70 acre dairy farm, bulk tank, silo, bunk feeder, loafing area, 45 stanchions. Financing for qualified buyer.

CECIL CO. MD

113 acre dairy or general farm, good set of buildings, level fertile land.

KIRKWOOD AREA

Gentleman's estate, remodeled home with new addition, inground pool, 23 acres of land, 17 acres tillable, balance pasture.

Theodore B. **Pyle Realtor**
100 East State Street, Quarryville, PA 17566
(717) 786-1020

Over 50 Years

UNITED

Easy-To-Buy Farm

ONLY $12,500 down, owner financing on this 166-acre N.Y. dairy farm. 32x100 barn, 34 stanchions, heifer barn, cleaner, mow elevator, 6-ton grain bin, 400 gal. bulk tank. 6-room & bath farmhouse. 95 acres tillable. On blacktop. Get your start here for $75,000, terms as above.

Creekfront Farm

Scenic 143-acre Pa. farm fronts everflowing creek noted for its excellent Brown Trout fishing. 70 acres tillable. 4 bedroom home. Barn and other buildings need minor repair. On state highway. $130,000, good terms.

Dairy & Poultry Farm

See PHOTOS in catalog...163-acre N.Y. farm comes with 37 milk cows, 16 head young stock, tractors, much more! 120 acres in hay, creek. Drive-thru dairy barn, 44 stanchions, cleaner, conveyor, 4 milker units, bulk tank, silo, 8-ton grain bin; 28x360-ft. automatic poultry building, 18,000-bird capacity, egg conveyor, cooler, 4 bedroom home. On 2 blacktop roads. All for only $173,000, good terms.

NEW...FREE SPRING Catalog! Please specify type property and location preferred.

UNITED FARM AGENCY
P.O. Box 7891-LF Lyell Station
Rochester, N.Y. 14606
Ph: TOLL-FREE: 1-800-821-2599
7 days a wk., 8 a.m. to 8 p.m.

FARM STANLEY NY

Excellent land in Finger Lakes region. 110 tillable + woodland. 3 homes, 3 barns.
716-526-6903

717-761-1690

DOUGHERTY AND TWIGG INC REALTORS
1513 CEDAR CLIFF DRIVE
P. O. BOX 701
CAMP HILL, PA. 17011

342 ACRES IN PERRY CO. PLUS A CUSTOM RANCH HOUSE. There's a large garage, maintenance bldg. and a 32 x 64 pole bldg. Owner will sell 144 acres of farmland separate, with a 40 x 128 steel bldg.

MAGNIFICENT 1860 COLONIAL on 30 acres with an adl. 65 avail. Fully restored with a 3 level open staircase, 3 fireplaces, ultra modern kitchen. Also includes an entertainment center, barn and other out buildings.

SOUTHERN COLONIAL on 19 acres near Newport, in Perry Co. There are 3 bedrooms, 2½ baths, huge living room and family room and a 30 x 48 horse barn.

JUNIATA CO. FARMLAND alone picturesque Lickin Creek. Good producing land heavely limed and fertilized, and over 600' road frontage, only minutes from Mifflintown.

MIFFLINTOWN RANCH ON 2.5 acres plus a 3 story 38 x 92 block broiler house. There are 3 bedrooms, 1½ baths, 2 car garage and only $60,900.

OTHER FARMS AVAILABLE
Mifflin, Juniata and Snyder Co's.
Local Agent- Blair Gray
(717) 248-6580 or 734-3273

BEDFORD COUNTY

Beautiful, gently rolling 100 acre farm, 95 acres tillable. 10 room frame dwelling in excellent condition with new aluminum siding, oil and wood heat. 2 machine sheds and large bank barn in excellent condition, stream. Presently used as beef cow/calf operation. Barn easily converted to dairy with stanchions already intact. Liberal owner financing at 10%. $170,000.

107 Secluded acres bordered on 3 sides by large fishing stream, excellent hunting, barn, brick cottage, storage building. Plenty of crop acreage and pasture with new fencing. Great prospect for beef cow/calf operation or hunting and fishing retreat. Assumable mortgage at 9%. $100,000.

55½ acre farm, good 4 bedroom house, outbuildings, mobile home hookup, 21'x60' silo with unloader, 60 bunk feeder, additional crop acreage available for rent. Lots of road frontage. Good opportunity for feeder, dairy heifer replacements, or development. $69,000. Owner will sell without silo and feeder for $59,000.

210 acres good timber property with some open ground. 3 springs and several small streams. Good investment property or hunting camp with low down payment and excellent owner financing terms at only $126,000.

155 acre general farm, 70 acres tillable. House, barn, and outbuildings in very good condition. Wooded ground with good timber could be cleared for farmground. Owner financing available. $177,000.

Other general and dairy farms available.

EVERETT G. HENDERSON
Broker

Charlotte S. Furlong
814-784-3227
RD #2, Box 12
Clearville, PA 15535

Likens Valley Farm 100 Acres, 90 tillable, nice home, possible terms. 10% down 12% interest. $250,000.

4 BR home, large barn, garage, sheds, 5 A. pasture, 5A tillable, 10 A. wooded. Your choice 10 or 20 A. $49,000 or $59,000. **Buy or rent with option to buy.**

4 - 400 - 500 A. farms, 200 - 400 A. tillable. Grain, beef or vegetable operations Lg. grain storage $1500 to $2000 per ace. Amish neighbor within 3 miles of one of these.

62± acre general farm, private setting, large, 12 room home, coal or oil heat. 30x60 bank barn, 35 tillable, 15 pasture, 10 wooded. Possible owner financing, 25% down, 12% interest. $79,000.

Ringtown Valley, 176 acres, lg. gravity water supply to house, barn and pond, vegetable or crop farm, 88 tillable, balance wooded, bank barn, 7 bedroom house, possible owner financing at 10%. $150,000.

Plain Acreage

49 acres secluded but near I-81. 15 tillable, balance wooded, some timber, excellent deer hunting, possible terms at 12% interest. $39,000.

PETER B. CORTELYOU
Real Estate Herndon, PA 17830
717-758-9177
Farm salesmen needed

112 Ac dairy farm, needs updating, productive land exc. home. Col-Northumb Area Poss own fin. Must see priced to sell.

NEW LISTINGS

Tie up the cows, 160 Ac., mostly till., just off Rt 35, Juniata Co., very good dairy, heifer, equip storage, 20x60, 16x50 silos, modern home. You must see this one.

128 Ac Dairy, limestone, 58 stalls, 800 gal. tank, silos, cribs, good house, north of Harrisburg, financing available.

Productive 112 Ac. large dairy barn, would need modernized, concrete silo, pond, stream, lov 2 story home, own. fin Northumb.-Col. Co. area.

150 Ac South of Port Royal, could be dairy, farm bldgs , home soon remodeled, pond, good cropper, owner financed.

South York, below Norman Wood Bridge, 135 Ac., high yield, grain, farm bldgs., good stone home being remodeled, attractive financing, much more.

100 Ac. would make dairy set up, ideal spot veg. trade plenty of frontage, fantastic setting, better than 1 hr. North of Lancaster

BRADFORD CO.
Starter dairy, 62 stalls, 2 silos, about $900/Ac

LANCASTER CO.

JUNIATA CO.
5 Ac. nice farmette, near Rt. 322/Mennonite area, $53,900.

NORTHUMBERLAND CO.
100 Ac., fine farm bldgs., large home, 14x60 silo, limestone, beaut. river view, $225,000.
105 Ac. steer, feed lot, loam soil, no house, near 147 & 225. $133,000.
10 Ac. veal set-up, orchard $50,000

HUNTINGDON CO.
178 Ac. near Raystown Lake $1100 per ac.

ADAMS CO.
114 Ac., stone house, pond, possible dairy, make offer, 2nd mortg. fin. to qualified buyer.

SNYDER CO.
103 Ac. including operating apple orchard w/storage pond, stream, much more Rt. 235.
28 Ac Gen , nice setting, all till, $69,000

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Leola 717-656-6717
REALTOR

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FARM FOR SALE

37 acre hog farm w/100 sow capacity farrowing unit house, historic stone farm house, bank barn, several other storage barns and shed. Possible owner financing. Located within 40 minutes of downtown Wilmington, DE, and 45 minutes of Lancaster in Southern Lancaster Co.

If interested contact:

Lancaster Production Credit
R.D. 1 Box 27A
Quarryville, PA 17566

ADAMS COUNTY

Broiler & Hog Farm, 17½ Acres, 2½ story frame home, 40x150' 2 story broiler house, auto equip., 75 Head Sow & Feeder Pig Operation, Good Income Potential, May be Purchased with More or Less Acreage L-3781-2 $100,000. Rodgers

KEY REAL ESTATE
717-632-6400
717-334-8144
717-846-4810

SHEETZ REAL ESTATE RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA
CALL 653-1481

FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

MORE FARMS

- 110 Acres, 3 silos, beautiful house, nice set up, lets talk.
- 118 Acres, modern dairy, 2 barns, start milking right away.
- 460 Acres, was dairy, real buy!
- 2 free Harvestores & feed lot when you buy this beautiful 60 acre farm.
- 30 Acres woods & pasture, barn, nice home, only $79,000

Ask our sales people about all our farms available April 1st.

RICH BRANDT REALTORS
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

157 ACRES all open, complete modern beef cattle operation. Hagerstown soil, high fertility, Ph 7.2 Macadam road frontage, 2 dwellings, two story, good condition. 40x90 two story barn with automatic bunk feeders. Modern 40x80 feet breeding barn with large oak fence corrals and holding area. Three concrete stave silos, concrete block machine sheds and storage buildings. Good fencing. Asking $285,000 - seller financing.

103 ACRES level all open, high fertility, Hagerstown soil, Ph 6.8, macadam road frontage, two story nine room dwelling, 1800 sq. ft., two story 45x84 wood bank barn, 18x55 Ribstone silo with unloader, storage and other buildings. Present use beef, could be converted to dairy. Located ¼ mile from above described farm. Asking $195,000 - seller financing.

173 ACRES TOTAL - 125 tillable. Present use Dairy-tie up 24 cows, ½ mile of road frontage, two story barn with out buildings, two dwelling units - one could be subdivided for a farmette. Picturesque setting, great hunting area, early possession. Asking $155,000 with seller financing.

135 ACRES DAIRY FARM, 6 miles east of Bellefonte, 123 acres tillable, Hagerstown soil, pH 6.8, level to moderate slope, 23 acres alfalfa, dwelling, 4 bedrooms, modern ranch, barn - 2 story wood 40x80 w/40x40 attached loafing shed, PRESENT USE DAIRY, 30 stalls, pipeline, Patz cleaner, 750 gal. bulk tank, Corostone silo - 16x55, Jamesway unloader, trench silo, early possession. Asking $225,000 w/seller financing.

REAL ESTATE CENTRE
2212 NORTH ATHERTON ST.
STATE COLLEGE, PA. 16801
(814) 234-1150

FOR INFORMATION CONTACT:
Miles Clevenstine
814-383-2755

Richard L. Evelhoch, Broker

MAILBOX MARKET Advertising and SUBSCRIPTION FORM

will be found on Page B43

REAL ESTATE | REAL ESTATE

Large modern dairy operation for rent or lease with possible purchase option. Facilities to house and milk 300 or more cows and replacements.

New Surge 12 stall Trigon milking parlor with equipment, DeLaval Double 6 Herringbone parlor, 3000 gallon Mueller milk tank, manure lagoon with scrape-in-ramp and gravity fill.

The property includes many other outbuildings and large bunk silos. There is 190 acres of good corn land and 60 acres of pasture next to the barn. Additional land is available for rental in the area. This farm is located in Northeastern Maryland where there are at least 4 major milk markets to choose from.

This operation can be divided into more than one area that two or more operators could work independently or together.

What do you think would be the best use of this facility? Brokers will be protected.

Reply to P.O. Box 1276
Elkton, MD 21921

Paul M. Longacre — Farms and Country Places

BERKS COUNTY
50 acre farm features lovely 2½ story, pointed stone home w/large kitchen, living room, center hall, 3 bedrooms & bath, large pond, stream, small barn, machinery shed, grainery & sheds. 20 acres box wire fencing. Call for details. $137,500.

12 acre features lovely pointed stone home with modern kitchen, formal dining room, 3 large bedrooms, 2 baths, large living room with fireplace, garage, barn exceptional value. $97,000.

MONTGOMERY COUNTY
55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more. A very lovely setting, **$325,000 Reduced to $300,000.**

BRADFORD COUNTY

NEW

81 acre dairy farm with lovely frame colonial with 10 rooms & bath. 26 stall barn, barn cleaner, 2 story garage & outbuildings. $66,000.

4 Acres w/lovely 2 story home, kitchen, DR, LR, 4 BR & bath, fruit & nut trees. Asking $33,300.

450 acre dairy farm, SOLD res tillable. Featuring 154 freestall barn with [illegible] feeder units, double 8 Herringbone parlor with sick room, office, bath & milkhouse with two 1000 gal. tanks. Three 24 x 60 silos and one 20 x 55 silo with unloaders, 50 x 245 pole styled dry cow & heifer barn with drive through feeding. Lovely 2½ story home with 11 rooms & 2 baths, 2 ponds. All this & much more for $490,000. Call for details. #311.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed. Located on macadam road. Sets very nice, must be seen to appreciate. All for **$225,000.** Cattle & machinery optional. Additional acreage available for rent.

SUSQUEHANNA COUNTY
140 acre dairy farm, 95 tillable, gently rolling to almost level. A picture clean farm operation with 42 stanchions, stainless steel pipeline, 2 box stalls, 6 calf stalls & enclosed spreader pit. Two 20 x 40 concrete stave silos with unloaders, 650 gal. bulk tank, 2 large poll sheds for machinery & heifers, frame 8 room 2½ story house, modern kitchen, 1½ baths, carport & patio. Must be seen to appreciate. $225,000 #324.

NEW
437 acre dairy farm, 50 stall barn with pipeline, bulk tank, barn cleaner & 18x50, 14x50 & 12x40 silos. Heifer barn & machinery shed, shop & garage. Lovely stone & frame Colonial home with modern kitchen, 8 rooms & 2 baths. Also new second home with 5 rooms & bath. Call for details. $325,000.

74 acres, 67 T, features 106 comfort stall barn, 1000 gal. tank, pipeline, 89 free stall heifer barn, 30x70 concrete silo, solid 2½ story 4 bedroom home w/bath. Asking $165,000. Also renting additional acres.

BUCKS COUNTY - NEW

100 acres of level Tinicum Bucks County soil, 95T., features lovely 2 story double home w/11 rooms & 2 baths. 2 story bank barn w/50 stalls 1 mi. road frontage. A good operating dairy farm. $360,000.

Lovely 2 story colonial home w/4 bedrooms 2 baths, 2 car attached garage, beautiful landscaping. 5 acres partly wooded picturesque setting $129,900. Additional acreage available.

NEW
145 Acre jug milk farm superb facilities, lg. store & sales area, 3500 gal. milk holding capacity, modern processing facility including ice cream making, 185 cow free stall, 5 lg. silos, lg. heifer facility, 2 double houses & 1 single home, shop, storage sheds, outbuildings, 200 cows, 250 heifers, full line of machinery additional rental acreage available. Pays for itself. Call for details. $1,5000,000.

NORTHUMBERLAND CO.
158 acre, 97T, General Farm lovely 4 bedroom home, kitchen, living room, dining room & bath, 2 story barn, silo & outbuildings. Also 2nd home w/eat in kitchen, living room, 2 bedrooms & bath, all for $158,000 #342.

SNYDER COUNTY
101 Acre dairy farm features lovely home w/large kitchen, 1½ baths, 4 bedrooms & laundry, 70 freestall barn w/box stalls, 8 stall Herringbone parlor, auto. feeders, 20x60 concrete silo w/unloader, 40x100 pole building, bank barn & much more, ~~$180,000~~. Reduced to $170,000. #328.

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition. Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area. Reduced to $115,000 #307.

188 Ac. general farm w/68 A. hard timber, good 4 bedroom home w/kitchen, LR & Bath, very nice laying ground & much more $175,000.

LANCASTER COUNTY
150 Acre Dairy Farm features 203 cow free stall barn, double 6 low line parlor, 2,000 gallon bulk tank, 2-20-60 Harvestore silos, 2-24-65 concrete silos and 20x60 concrete silo. Large heifer facility, shop, tobacco shed, and 2½ story stone 3 family home. Pasture with stream. Call for details. $585,000. #349.

JUNIATA COUNTY
REDUCED
10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

COLUMBIA COUNTY
180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins. Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled. Slightly rolling & level good ground. ~~$225,000~~, make an offer, reduced $175,000. #310.

20 acres with small barn, pond, wooded and open ground. Nice area. Financing Available. Asking $45,000

NEW JERSEY
80 acre dairy farm, gently rolling to level, streams & pond. 2½ story home with 4 bedrooms & 2 baths, large remodeled kitchen, dining rm., & laundry. 60 stall barn & 80 freestall milkhouse, bulk tank, large shop, new large machinery shed & corn crib, 14x40 concrete silo & 200x25 trench silo. $250,000.

HYBRID BOARS AND GILTS

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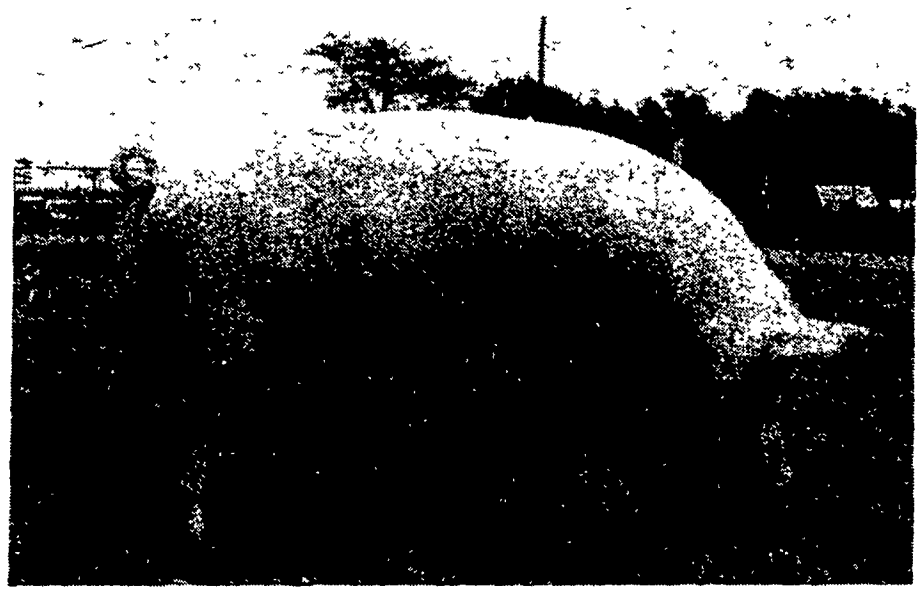
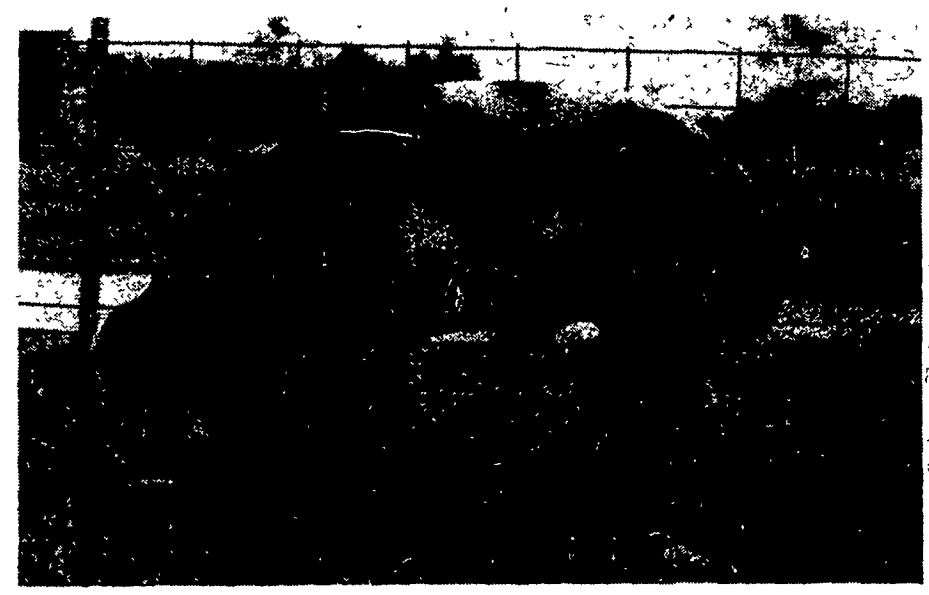


Y & L



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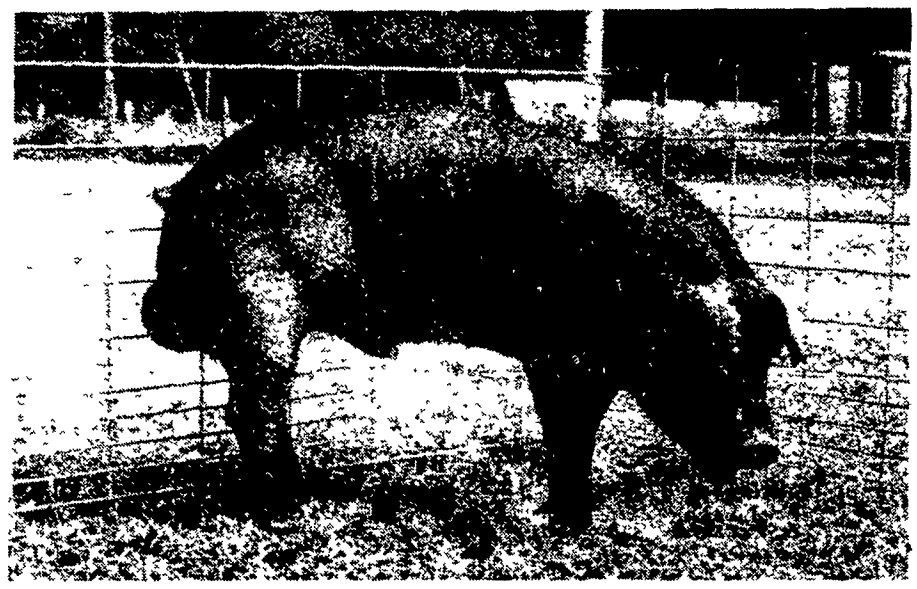

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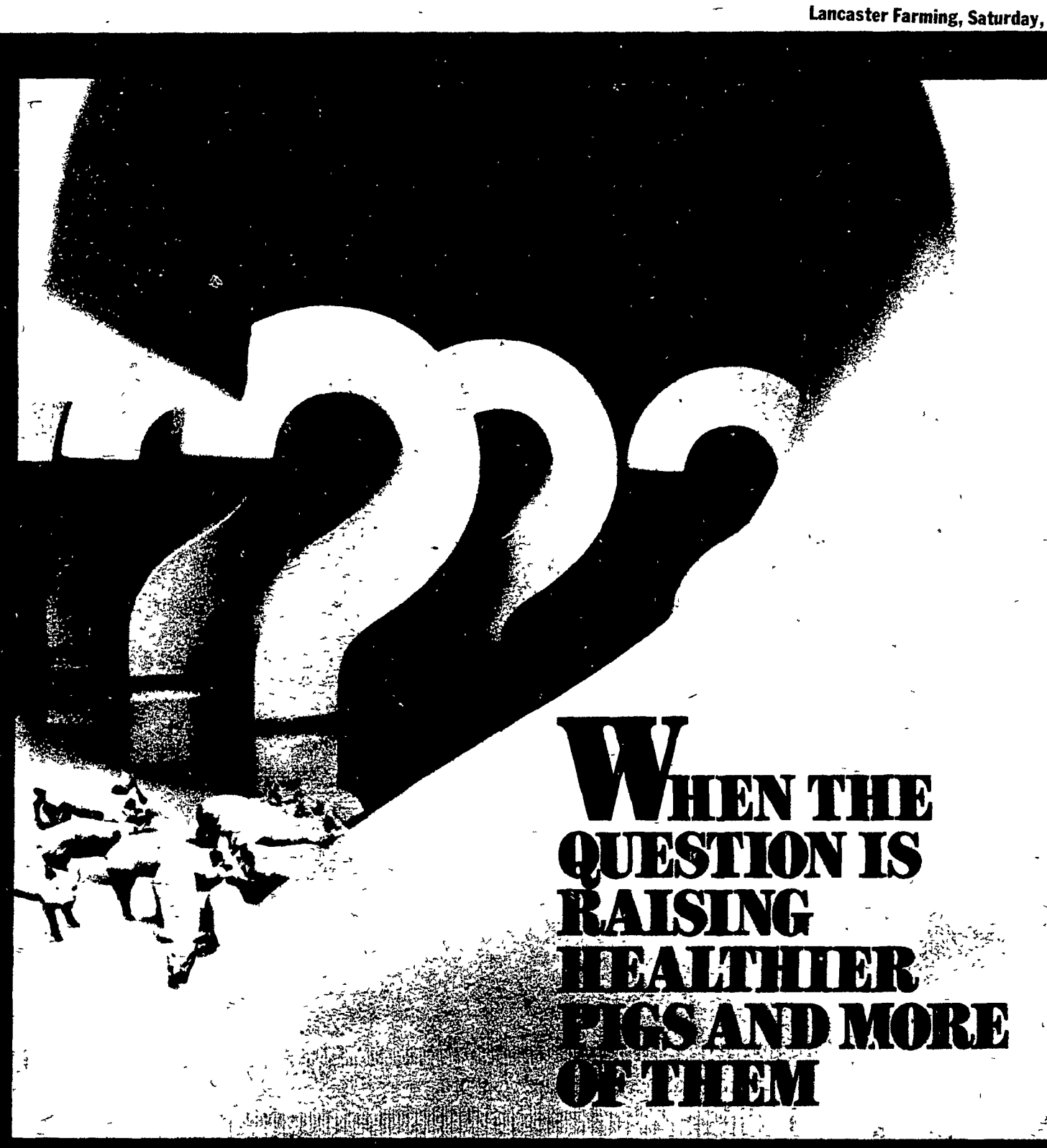
ACTUAL RESULTS FROM OUR BREEDING STOCK BY INDEPENDENT ANALYSIS

GILT PRODUCTION FARM	
No. Litters Farrowed	282
No. Pigs Farrowed Per Litter	10.24
No. Pigs Weaned Per Litter	9.11
Feed Per 100 lbs. Pork Produced (Including Sow & Board Feed)	3.5

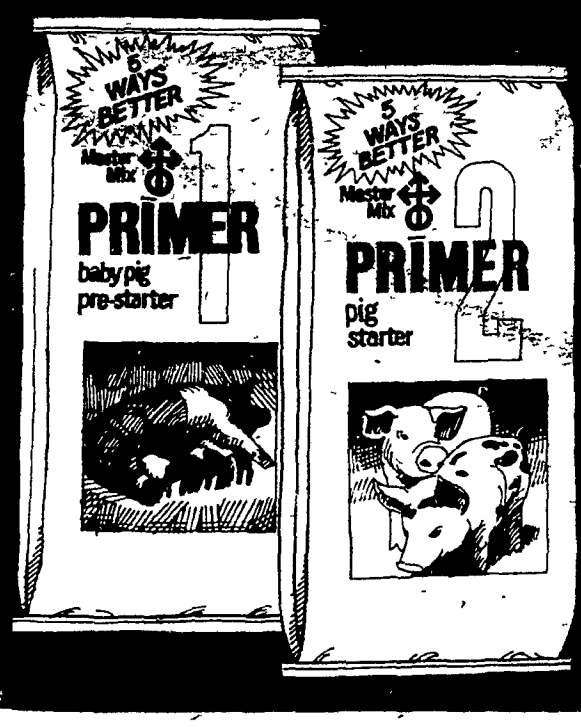
TEST STATION ON BARROWS & GILTS	
Age At 230 lbs.	157 Days
Carcass Length	31.84 inches
Backfat At 230 lbs.	1.32 inches
Ave. Daily Gain	1.83 lbs.
Feed Conversion to 230 lbs.	2.85 lbs. per lb. gain

ALSO — 1ST PLACE CARCASS AT YORK COUNTY FAIR 1981

STOP BY AND VISIT US AT THE PA. PORK CONGRESS



WHEN THE QUESTION IS RAISING HEALTHIER PIGS AND MORE OF THEM



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2. **FEWER SCOURS** - improved fiber source conditions the pigs intestinal tract.
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5. **INCREASED SURVIVAL** - 13% improvement in survivability.

Master Mix

THE BREAKTHROUGH PEOPLE

STOP BY BOOTH NUMBER 64 AT THE PA PORK CONGRESS TO FIND HOW TO JOIN OTHER PORK PRODUCERS ALREADY ON THE PRIMER BANDWAGON.

(PA PORK CONGRESS to be held Thursday, February 18 at the Penn Harris Motor Inn in Camp Hill)

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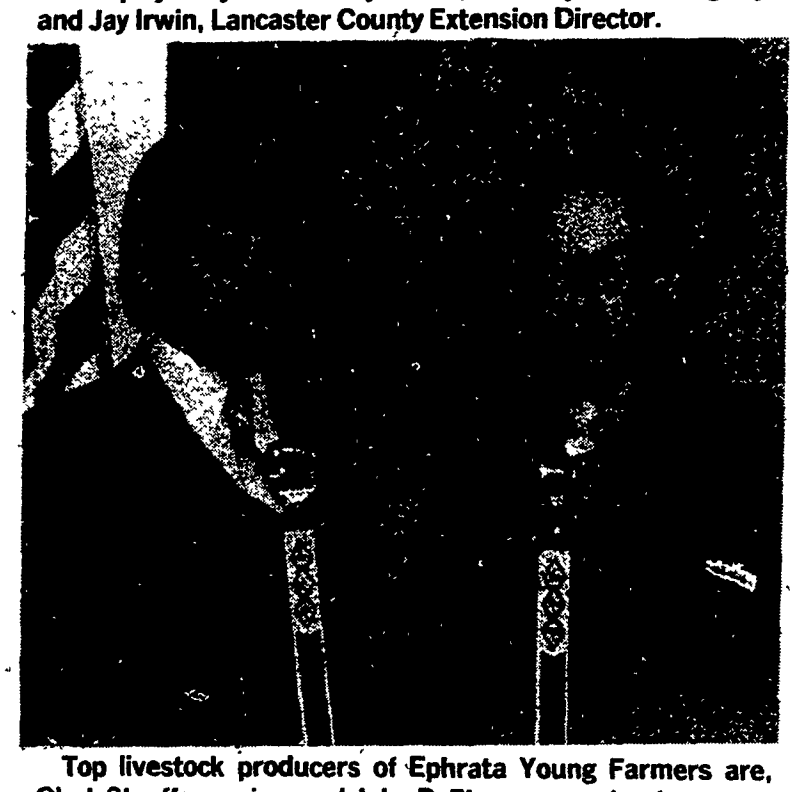
Ephrata Young Farmers honor top production

Appreciation awards presented by Ephrata Young Farmers are displayed by Richard Myer, left, of Henry Hoover, Agway; and Jay Irwin, Lancaster County Extension Director.



Top livestock producers of Ephrata Young Farmers are, Clark Stauffer, swine; and John R. Zimmerman, beef.

MT. AIRY — The Ephrata Area Young and Adult Farmers' Association presented top production and other awards at its 13th annual banquet last Saturday night at the Durlach - Mt. Airy Fire Hall.

Presented before a capacity banquet audience, the awards included:

Top dairy herd production average to Russel Kline. This marked the second consecutive year that Kline had won the award.

High herd improvement in milk production to Mark Weiler.

High herd improvement in butterfat production to James Martin.

Outstanding Young Farmer under 30 to Rick Ptautz.

Outstanding Young Farmer over 30 to Ray Beyer.

Outstanding Community Service Awards to Wilbur Kreider and Bob Gregory.

Outstanding Poultry Operator to Mervin Hursh.

Outstanding Beef Producer to John R. Zimmerman.

Outstanding Swine Producer to Clark Stauffer.

Active Member Award to Paul Bucher.

Outstanding Keystone Farmer Producer to Mr. and Mrs. Leroy Pfautz, whose third son just received the Keystone FFA Degree in January.

Champion Corn Grain Producer to Harry Becker.

Second High Corn Grain Producer to Kerry Boyd.

Champion Haylage Producer to Merle and Harry Becker.

Appreciation Awards to honor continuing aid to the chapter to Jay Irwin, Lancaster County Extension Director; and Richard Myer, of Henry Hoover, Agway.

Retiring president Gerald Martin was also honored for his chapter leadership during the past year.

Guest speaker for the evening was Pete Wambach, originator of the "It's a Beautiful Day in Pennsylvania" radio series. In a colorful and sometimes humorous address, he paid tribute to the God-given agricultural natural resources of the Commonwealth and to those who continue to produce the bounty from those resources.

New officers for the coming year were installed, including Clark Stauffer, president; Ira Martin, vice president; Kevin Smoker, secretary; J. Calvin Zimmerman, treasurer; and Phil Leininger, public relations director.

Also appearing on the program, in addition to new and retiring officers, were Steve Smith, president of the Cloister FFA Chapter at Ephrata Area High School; Earl Stauffer and Rick Ptautz, president and regional vice president respectively of the Pennsylvania Young Farmers [illegible] 1981; and Charles Ackley, of the Ephrata Vo-Ag Department, chapter advisor.

Mrs. Vernon Leininger was pianist.

Dairy award winners at Ephrata Young Farmers banquet include, from the left, James Martin, high herd improvement in butterfat; Russel Kline, top dairy herd production average; and Mark Weiler, high herd improvement in milk production.

Crop production awards of Ephrata Young Farmers went to, from the left, Kerry Boyd, second high corn grain producer; Merle and Harry Becker, champion haylage; and Harry Becker, champion corn grain producer, also.

Among award winners at Ephrata Young Farmers banquet are Paul Bucher, left, active member; and Mr. and Mrs. Leroy Pfautz, Outstanding Keystone Farmer Producer.

Honorees at annual banquet of Ephrata Young Farmers include, from the left, Ray Beyer, Outstanding Young Farmer over 30; Rick Pfautz, Outstanding Young Farmer under 30; Bob Gregory and Wilbur Kreider, Outstanding Community Service.

NCFC urges Reagan to resist grain embargo

WASHINGTON, D.C. — The National Council of Farmer Cooperatives has urged President Reagan to resist pressures for a Soviet grain embargo, and to impose trade sanctions only under the gravest circumstances.

The action was approved by delegates at NCFC's 53rd annual meeting held recently in Washington. It reflects cooperative leaders' concern that if a critical national security threat should bring on an embargo, the Administration should ensure that the economic burden of such a move doesn't fall disproportionately on U.S. farmers and other exporters.

"We took this action to remind the President that farm prices are already being hurt by rumors of an embargo," said NCFC President Kenneth D. Naden. "We believe an embargo should not be imposed," he declared.

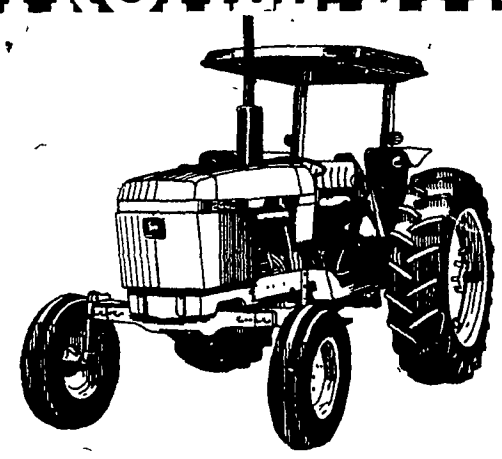
Naden added that if the President believes an embargo is necessary for national security, legal steps must be found to ensure that the embargo is equitably shared by all sectors of the American economy.

The NCFC chief executive pointed out that since about 70 percent of U.S. exports to the Soviet Union are agricultural products, the burden of an across-the-board embargo would fall principally on the American farmer.

"That coupled with the weak economic condition of our agricultural sector," Naden asserted, "would have a devastating impact on our farmers."

The National Council of Farmer Cooperatives is the national legislative arm for U.S. farmer cooperatives. It represents about 90 percent of the more than 6,400 farmer cooperatives in the nation, with a combined membership of nearly two million farmers.

PERFORMANCE PROFILE: 2440



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You get extras like closed-center hydraulics, planetary final drives, power steering and Load-and-Depth Control as standard equipment on the John Deere 2440.

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JDFP

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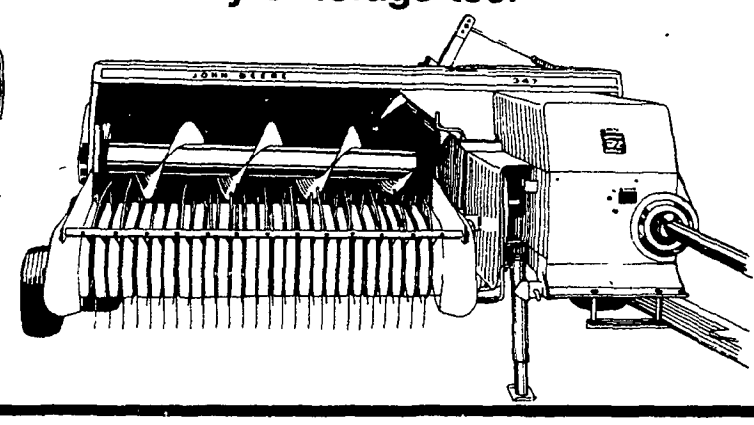

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*This finance offer may be withdrawn at any time

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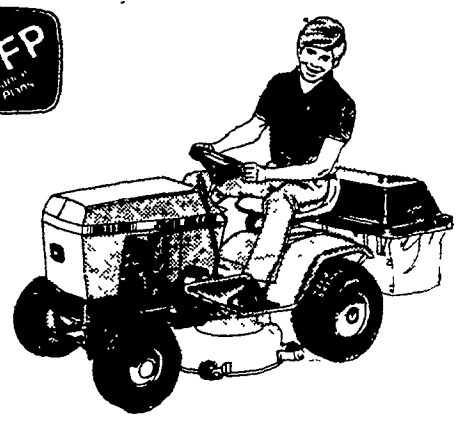

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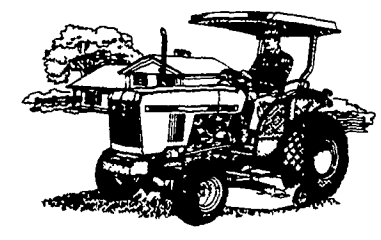

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Swine Association holds annual banquet

INTERCOURSE — The Lancaster County Swine Producers Association elected five directors and presented production test awards at its 25th annual banquet and meeting Friday, Feb. 5, at the Harvest Drive Restaurant.

Reelected as directors from Lancaster County were Cliff Charles, R2, Lancaster; Mark Nestleroth, R5, Manheim; Abe Fisher, R1, Kinzers; and Kevin Rohrer, R7, Manheim.

Named to a director post from Chester County was Kenneth Emory.

In addition to the production test awards, the annual James E. Martin Swine Achievement Award was presented to 17-year-old Michael Pfautz, son of Mr. and Mrs. Leroy Pfautz, R1, Stevens.

The Swine Achievement Award, which is given to top 4-H and FFA youths engaged in swine projects in Chester and Lancaster Counties, was presented by Gus Birchler, of the Vocational Agriculture Department at Penn Manor High School. The top three competitors for the award were quite close, Birchler explained. He identified the runner-up as Gerald Hess, Lancaster County, and Scott Stoltzfus, Chester County, as third-place finisher.

In presenting the production test awards, Glenn Shirk, Lancaster County Extension dairy agent who has been also serving temporarily in a livestock capacity for the past year, praised the program in which producer entries are judged for overall ability to produce meat and cutability under the same management conditions.

Dutch Valley Farm, of John Chapman and Mark Nestleroth, R5, Manheim, won two of the four top awards – the overall champion and the champion on foot.

The reserve overall champion was entered by Abe Fisher, R1, Kinzer.

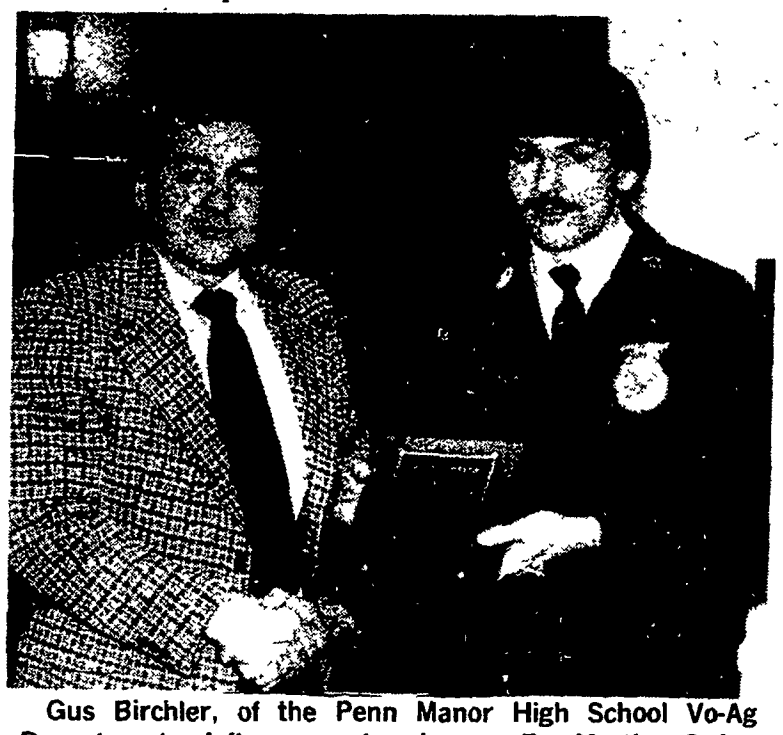
Accepting the award for the champion on-rail was Bill Fisher, R2, East Earl, on behalf of Stauffer Homestead Farm.

Bill Fisher, association president, turned the tables on Shirk and conveyed a special expression of thanks on behalf of the association for Shirk's added extension work in the livestock area, particularly concerning the control and efforts to eliminate the pseudorabies problem in the county. Shirk, who has been been doing double duty concerning livestock since the retirement of Max Smith, reported that the county was still holding its own and there were no new outbreaks in January.

Some 210 swine producers and representatives of allied industries and businesses attended the quarter-century banquet.

Also appearing on the program were Dale Nolt, association vice president, who introduced guests

(Turn to Page D5)



Gus Birchler, of the Penn Manor High School Vo-Ag Department, left, presents James E. Martin Swine Achievement Award to Michael Pfautz, son of Mr. and Mrs. Leroy Pfautz, R1, Stevens, at Lancaster County Swine Association banquet.

John Chapman, center, and Mark Nestleroth, of Dutch Valley Farm, R5, Manheim, receive production tests awards for overall champion and champion-on-foot at Lancaster County Swine Association banquet. Glenn Shirk, left, Lancaster County Extension Agent, makes presentation.

Recipient of award for reserve overall champion in production test among members of Lancaster County Swine Association is Abe Fisher, right, R1, Kinzer, who receives plaque from Glenn Shirk, of County Extension staff.

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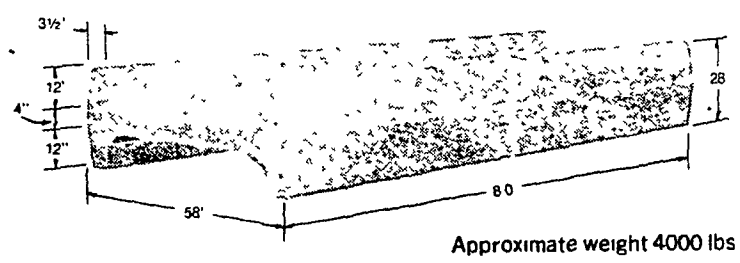

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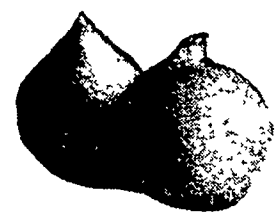

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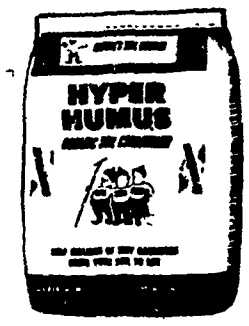

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Senate schedules hearings

WASHINGTON, D.C. — Legislation authorizing the Commodity Futures Trading Commission will be the subject of a series of hearings in February and March, announced Senator Jesse Helms, chairman of the Senate Committee on Agriculture, Nutrition, and Forestry on Tuesday.

The Commodity Futures Trading Commission was established by the Commodity Futures Trading Commission Act of 1974. The 1974 Act amended the Commodity Exchange Act, which expires September 30, 1982.

Five full-time Commissioners, appointed by the President, regulate trading in over 140 different contracts on eleven exchanges. The CFTC also regulates the trading activities of some 3,000 commodity exchange members, approximately 360 brokerage houses, nearly 2,600 commodity trading advisors and pool operators and some 36,000 registered sales personnel.

In addition to regulating trading of futures contracts in agricultural commodities, the Commission is responsible for over-seeing the trading of contracts for precious metals, raw materials, foreign currencies, commercial interest rates and U.S. government and mortgage securities.

Senator Richard Lugar, chairman of the Senate Agriculture Subcommittee on Agricultural Research and General Legislation, will conduct the hearings along with Senator David Boren, ranking minority member of the subcommittee.

"Futures trading plays a vital role in both the agricultural and the overall economy of this nation. Both the Subcommittee on Agricultural Research and General Legislation and the Full Agriculture Committee will be looking carefully at the regulatory role of the futures industry and the CFTC," said Helms.

Senator Lugar said, "I look forward to hearing from Chairman Philip Johnson of the CFTC, representatives of various segments of the commodities industry and other interested persons as we consider this important legislation. We hope to move expeditiously with this reauthorization and welcome testimony from any interested parties."

The hearings are scheduled to begin at 9:30 a.m. EST on Feb. 26, March 1, 2, 10 and 11 (March 12 has been reserved if needed) in Room 324 Russell Senate Office Building.

Persons with an interest in testifying should contact the Hearing Clerk, 322 Russell Senate Office Building, Washington, D.C. 20510, telephone 202/224-2035. Witnesses are requested to submit 75 copies of their prepared statements to the Subcommittee one working day before the hearing.

Champion on-rail award is presented to Bill Fisher, R2, East Earl, on behalf of Stauffer Homestead Farm by Glenn Shirk, County Extension Agent, at Lancaster Swine Association banquet.

Swine Assn.

(Continued from Page D4)

and banquet donors, and Matt Parsons, Penn State Extension swine specialist, who discussed "Pork Production in Michigan."

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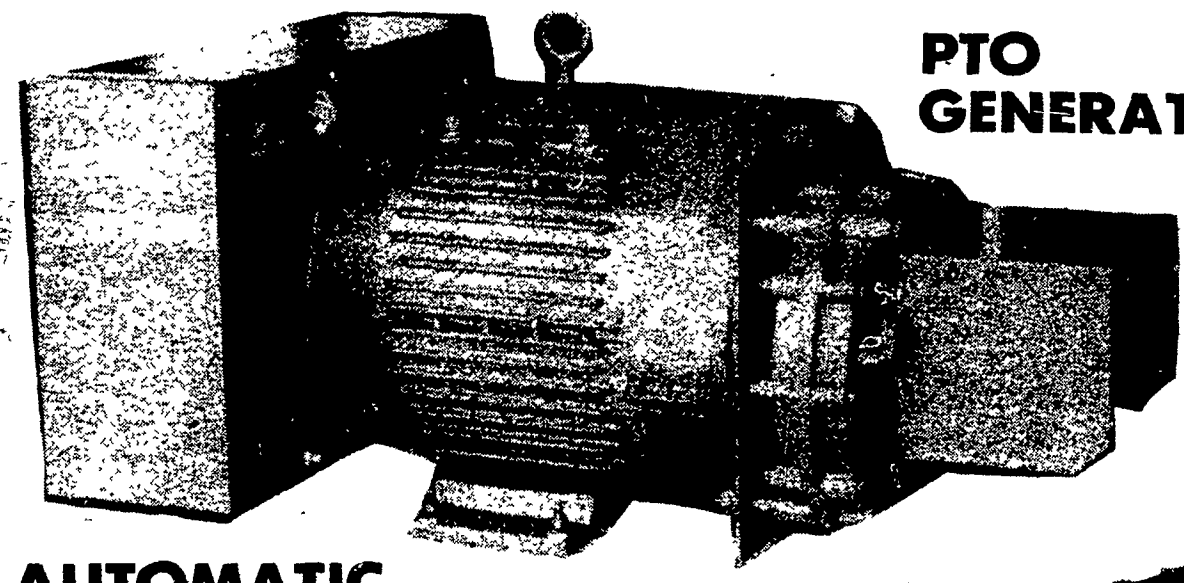

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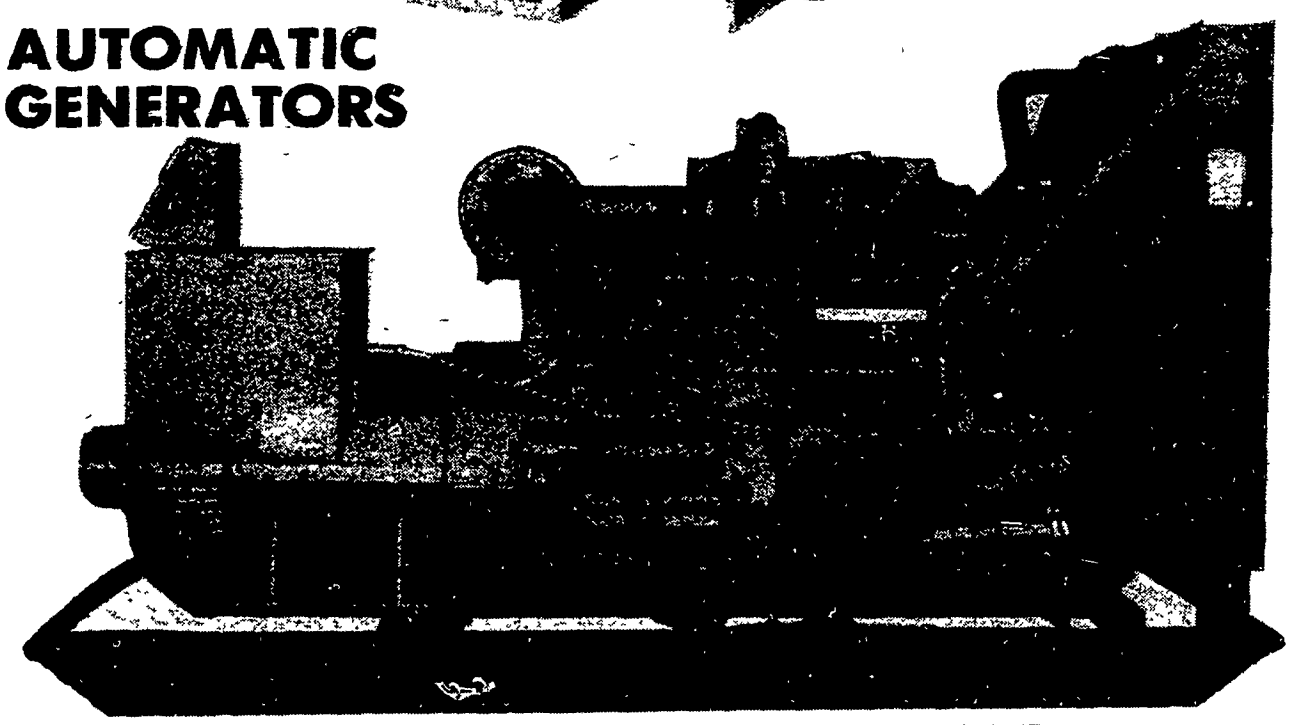

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HEIFERS BULLS

Looking at the world weather map

Brazilian soybean crop suffers from dryness

WASHINGTON, D.C. — Brazil's major soybean area continues to suffer from inadquate moisture, according to a weekly report issued last Tuesday by the Joint Agricultural Weather Facility of the U.S. Departments of Commerce and Agriculture. The crop is in the crucial, moisture-sensitive flowering and pod-filling stages. Rain and snow fell on most Northern Hemisphere growing regions.

Highlights of the report follow:

— **United States.** Dryer weather and moderating temperatures prevailed across the country. A vigorous winter storm developed late in the week over the Southern Plains and moved east into New England over the weekend, dumping heavy rain and snow and causing some flooding in the Ohio River Basin. Winter crops remain in good condition.

— **USSR.** Dry weather continued over southern grain areas in the Ukraine, southern Volga Valley and North Caucasus. Above-normal precipitation, mostly snow, fell on the northern half of the region. Snowcover increased in the north, but remains patchy in the western Ukraine. No potential winterkill conditions occurred.

— **Europe.** Only light precipitation fell on winter grain areas of northern Spain while the rest of the country remained dry. French crop areas continued to receive above-normal rainfall along with southern Greece, southern Italy and western Turkey. Wet weather over central Europe may have caused local flooding. Only light precipitation fell to the east. Most European winter grain areas are now unprotected from potential winterkill conditions due to decreasing snowcover.

— **Mexico.** Sunny weather aided field operations and crop development. Field preparation began for corn and cotton planting. Seasonal temperatures along the West Coast kept tomatoes, cucumbers and other tender vegetables maturing well.

— **South America.** Brazil's major soybean area continues to suffer from inadequate moisture during the crucial flowering and pod-filling stages. Moisture deficits at this time can lead to increased flower and pod-shedding. Significant rainfall is needed to halt deteriorating crop conditions. Significant showers benefited crops in southern Rio Grande do Sul, northern soybean and corn areas and citrus and coffee areas of Sao Paulo. Corn, soybean and cotton crops in Argentina received beneficial rainfall.

— **Eastern Asia.** Light precipitation fell in southern winter grain areas along the Yangtze River where temperatures remained warm enough for marginal growth. Lighter amounts were reported over most winter grain areas north to the Yellow River where the crop was dormant.

— **South Asia.** Beneficial rain fell over most winter grain areas of India and Nepal. Some major areas in Punjab and Haryana remained dry, but irrigation supplies should be adequate. Most of Uttar Pradesh, Madhya Pradesh and northern Myaharashtra had rainfall far in excess of normal January totals. Yield prospects remain above normal.

— **South Africa.** Rainfall maintained favorable growing conditions over most of the Maize Triangle. Temperatures reached unfavorably high readings in persistent dry pockets.

— **Northwestern Africa.** Cool, wet weather persisted in central and eastern Algeria and northern Tunisia, maintaining good growing conditions for winter grains. Yield prospects are good. Most Moroccan winter grain areas had no precipitation short of isolated showers.

N.E. Vegetable Growers meet Wed.

MILWAUKEE — Commercial vegetable growers from northeast regional counties are invited to attend an all day meeting on Wednesday, Feb. 17 starting at 10 a.m. here in the Milwaukee Methodist Church.

Arranged by the Lackawanna County Cooperative Extension Service, the program will feature Extension specialists from Penn State speaking on several topics including new varieties, insect, disease and weed control, and soil management.

Extension specialists include Peter Ferretti, vegetable production; Robert Tetrault, entomologist; Alan MacNab, plant pathologist; and Michael Orzolek, vegetable production.

Lunch will be served at the church and the meeting will continue until 3 p.m.

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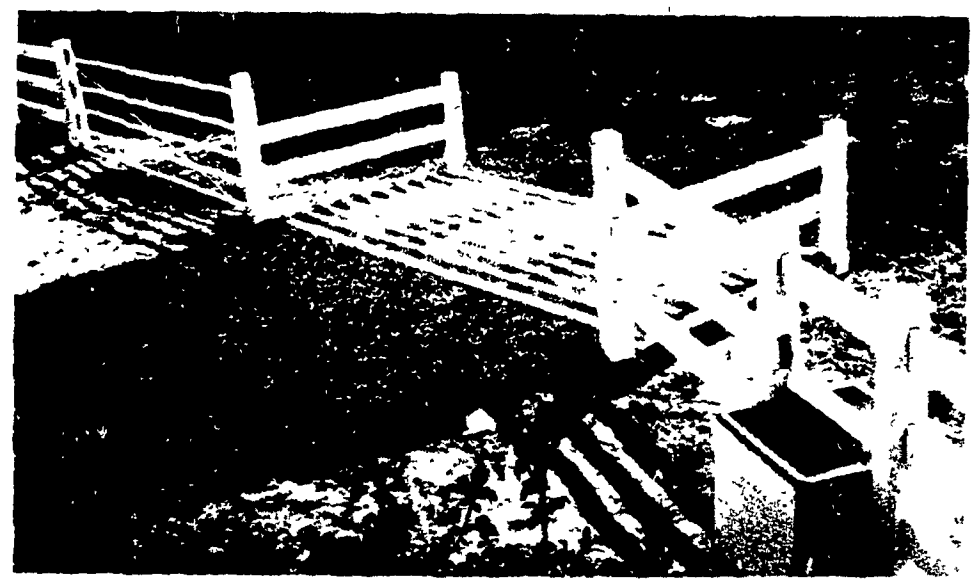

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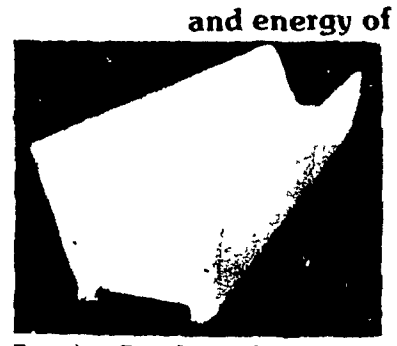

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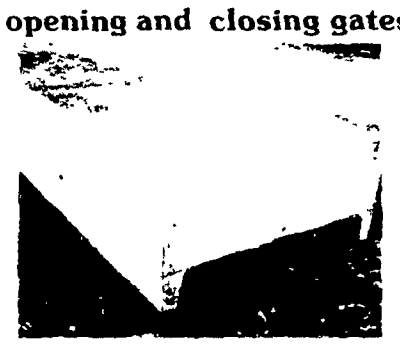

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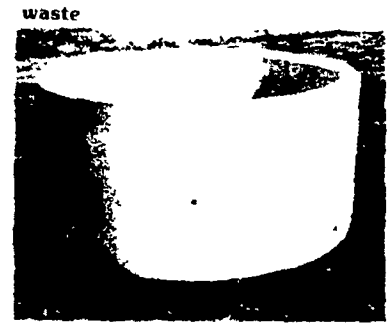

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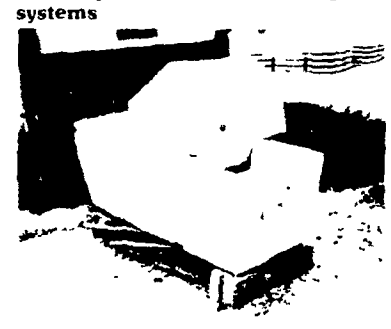

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What You Should Know About Swine Health

by Glenn Shirk
Lancaster Extension Agent

SWINE HEALTH

Editor's note - This is the eighth in a series of articles on swine health. This article, written by Penn State Extension Veterinarian, Dr. Lawrence Hutchinson, focuses on disinfectants and disinfecting.

DISINFECTANTS AND DISINFECTION

Disinfection is very important in controlling the accumulation and spread of disease-causing germs. This is especially true in modern swine production. Continuous use of confinement facilities may result in a condition referred to as "disease build-up."

As disease-producing bacteria, fungi, and parasite eggs accumulate in the environment, disease problems can be transmitted to each successive group of swine raised in a particular building. Thorough cleaning and disinfection often provides the only successful solution in breaking the disease cycle.

Principles of Disinfection

Because organic matter such as is found in dirt and manure inactivates disinfectants and protects infective microorganisms from germicidal activity, good cleaning is a necessary prerequisite to proper disinfection.

Simple scrubbing or a high velocity stream of water can do an excellent cleaning job but the use of detergent solutions will hasten dirt and manure removal, increasing the wetting speed and breaking organic matter into small particles that easily wash away.

Portable steam generators or steam jennys are useful for cleaning dirty surfaces but do not kill organisms effectively. Removal of accmulated grime permits disinfectants to more easily penetrate and kill infective organisms.

The various chemical disinfectants, that are commercially available, have many different mechanisms of action as well as different spectrum of activity. The disinfectant selected should work well in the presence of organic matter, be compatible with soaps and detergents, be harmless to building materials, and be relatively non-toxic.

Disinfectants

Alkalies have been used for many years as germicidal agents. A pH greater than 9 will inhibit most bacteria and is destructive to many viruses. Two commonly used alkali disinfectants are lye and soda lime.

Lye contains approximately 94 percent sodium hydroxide. For disinfection purposes, lye should be applied as a 2 percent solution in hot or boiling water (1 pound of lye/5.5 gallons water).

Concentrated lye is a caustic poison and must be handled with care. Solutions of lye are injurious to painted or varnished surfaces. Lye does not injure bare wood, enamelware, earthenware, or any of the common metals except aluminum.

Lime or calcium oxide is one of the least expensive disinfectants and is reasonably good for use around livestock. Powdered lime may be scattered around the yards or lots or swept over concrete floors for general disinfection. Since it tends to dry the skin and hooves, it sometimes causes cracks that may result in infection. Excessive amounts of lime on concrete floors should be avoided.

Chlorine and iodine have potent antibacterial effects. In the presence of organic matter, iodine is more active than chlorine. Tamed iodines or iodophors are combinations of iodine and solubilizing compounds, usually nonionic detergents. They are non-staining, non-irritating, and are largely free of the risk of producing hypersensitivity. Iodophors are commonly used for disinfection of animal feed and watering equipment.

Chlorine has a rapid action against bacteria, spores, fungi, viruses. Activity, however, is substantially reduced by presence of organic matter, so that preliminary cleaning is essential before chlorine disinfection is undertaken. Solutions of sodium hypochlorite, similar to those used as laundry bleaches, are commonly used for disinfection.

Powdered, chlorinated lime may be dusted directly on contaminated livestock quarters as a powerful deodorant as well as a good disinfectant. Chloramines are organic chlorine compounds which

(Turn to Page D9)

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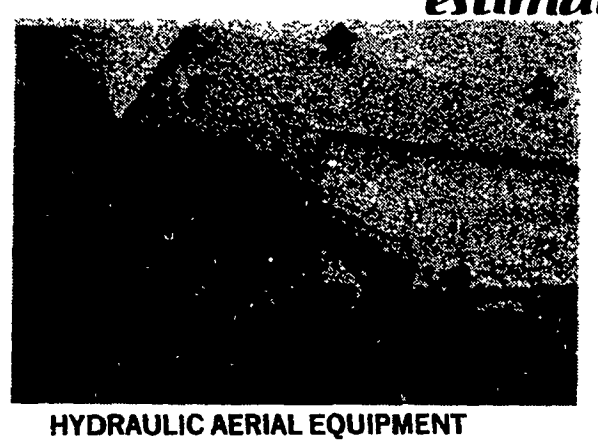

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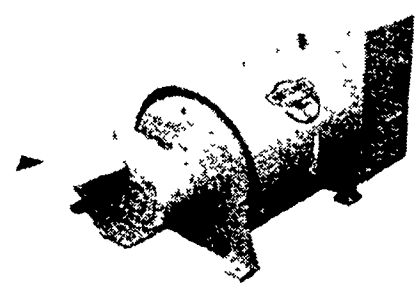

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25LR1	25,000	75,000	40	120/240	100	1	3	475	500
35LR1	35,000	105,000	55	120/240	150	1	3	580	600
45LR1	45,000	135,000	70	120/240	175	1	3	670	730
55LR1	55,000	165,000	86	120/240	225	1	3	730	750
85LR1	85,000	255,000	130	120/240	350	1	3	795	860

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Swine health

(Continued from Page D8)

release chlorine slowly and exert a prolonged bacterial effect; they are less toxic and irritating than the hypochlorites.

Carbolic acid, is reasonably effective in destroying most common types of bacteria but is too expensive and toxic for general use. Concentrations in excess of 2 percent phenol are dangerous to all species of animals because of the absorption through the skin.

Cresol is relatively inexpensive and efficient as a disinfectant. It is not readily soluble in water and hot water should be used for preparing solutions.

Saponated cresol preparations such as Lysol®, Orthophenylphenol, 1 stroke Environ® and Laro® are commercially available cresylic compounds. They are mixtures of cresol with soap to form more readily soluble solutions for easier applications.

Chlorhexidine is a synthetic compound which has been found useful is disinfection of contaminated equipment and premises. It is active against a variety of microorganisms, relatively non-toxic and not appreciably inactiviated by small quantities of organic matter. Chlorhexidine is commercially available as a 2 percent solution.

Formaldehyde solution can be purchased as aqueous solution containing about 40 percent formaldehyde gas, commonly known by the name "Formalin."

A concentration of 4 percent formaldehyde gas is an excellent and reliable disinfectant. Fumigation of formaldehyde has been popular in closed swine units. Proper disinfection depends on a long period of exposure at proper concentration and humidity. Because the gas tends to condense at lowest temperatures, fumigation with formaldehyde is unreliable at temperatures below 65 degrees Fahrenheit. Buildings should be thoroughly cleaned before fumigation and must be aired for 12 to 24 hours before reuse.

There are a number of disinfectants each with various advantages and disadvantages. The proper choice of disinfectants for a particular job is a very important decision that involves consideration of many factors.

Thorough cleaning including the use of detergents is an essential step which must proceed application of germicidal agents. Frequent manure removal, routine cleanliness, and proper disinfection are management procedures which can yield great dividends in healthy and productive swine operations.

Sheep, lamb, goat inventory up in U.S.

WASHINGTON, D.C. — All sheep and lamb inventory in the United States on Jan. 1, 1982 totaled 13.1 million head, according to the Crop Reporting Board, up 1 percent from the 12.9 million head a year earlier. The value of all sheep and lambs on hand Jan. 1, 1982, totaled $747 million, down 17 percent from a year ago. The average value per head was $56.90, own $12.90 from last year.

Stock sheep inventory was 11.6 million head, 2 percent above Jan. 1, 1982. Ewes one year old and older, at 8.91 million head, were up 2 percent. Ewe lambs also increased 2 percent to 1.82 million. Wether and ram lambs were 20 percent higher than last year.

Sheep and lambs on feed Jan. 1, 1982, for slaughter market in the 24 major feeding States were down 5 percent from a year ago and numbered 1.56 million head.

The 1981 lamb crop of 8.85 million head increased 7 percent from the 1980 crop. Breeding ewes one year old and older on Jan. 1, 1981, were up 3 percent from a year earlier. The 1981 lambing rate was 101 lambs per 100 ewes one year old and older, compared with 97 in 1980 and 95 in 1979.

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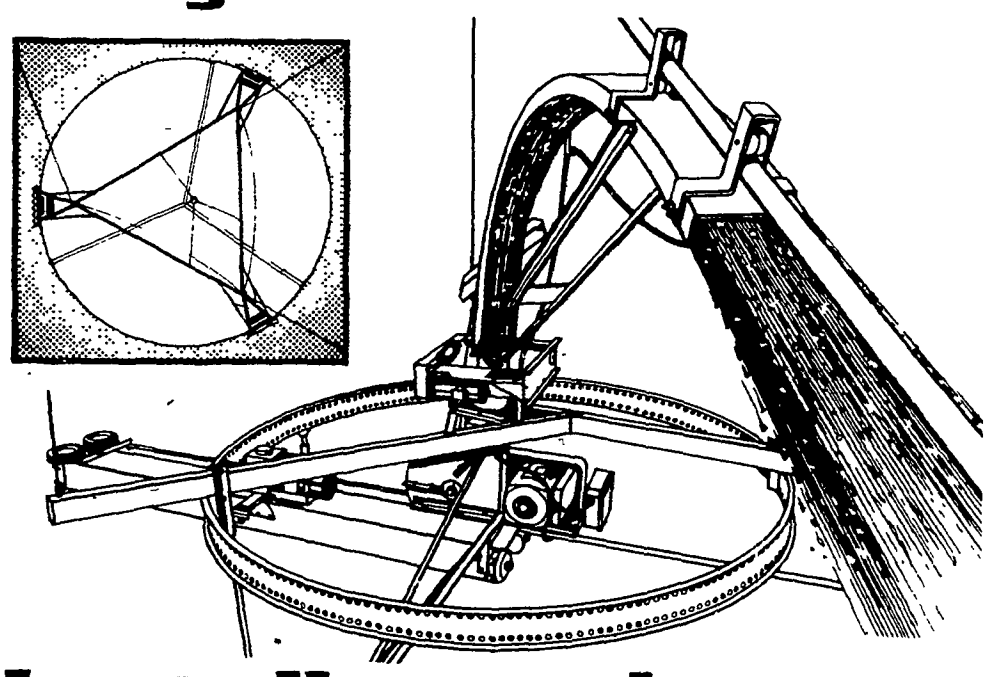

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Pennsylvania Dairy Herd Improvement Association

CUMBERLAND COUNTY DHIA Monthly Report

December

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Ferman L. Landis	B3	39	87	17727	692
Paul Strock	3	125	89	18714	687
Sundays Vallilea Farms	B3	125	90	19019	683
M Thomas Sheaffer	3	54	88	18683	679
Nevin Shughart	B3	30	89	18520	670
Berkheimer Farms	B3	140	88	17474	654
Norman Hertzler	3	39	87	18045	648
Alfred Gaisler	B3	44	89	17922	648
Samuel D Shenk	B3	57	89	17658	648
Donald & Dave Lehman	3	74	90	17395	645
John F Stoltzfus	3	45	86	18488	636
Paul B Sensenig	B3	34	85	17465	632
John M Lippert	3	40	87	17612	630
Elmer Gettle	B3	49	86	16429	628
Ashcombe Farms	B3	275	87	17396	627
Carl Kelso, Jr	B3	60	90	17813	626
Milk Way Farms	B3	165	87	16447	625
Merle & Sharon Dice	B3	32	86	16130	624
Robert Strock	3	86	88	16314	622
Edward L Brackbill	B3	30	88	15610	619
Thrush Brothers	B3	106	90	16597	616
David S. Miller	B3	30	89	17955	610
Mark A Naugle	3	51	87	16799	607
Clifford Chamberlin	3	29	86	16475	607
D Clinton Sauder	B3	52	87	16377	604
J. Shephard Wolff	3	48	89	16557	602
Freshair Dairy Farm	B3	48	89	16433	602

DHIA REPORT FOR DECEMBER 1981

Cumberland County Dairy Herd Improvement records show that 9,167 cows in 141 herds were on production testing in December according to Duane G. Duncan, County Agent. Of the 121 herds on DHIA, 27 herds had an average fat production of 600 pounds. During the month 123 completed their 305 lactation with 650 lbs. of butterfat. DHIA Supervisors working with the dairymen to improve efficiency include Harold Boldosser, 130 Old Gap Road, Carlisle; Paul Wynn, RD #1, Box 88, Newburg; Jay Zeigler, RD#1, Carlisle; and John Rolar, RD #2, Newville. The following are the highest of actual butterfat in 305 days or less in the county during the month. The age listed is her age at the time of freshening.

OWNER NAME OR NO.	AGE	LBS. MILK	% FAT	LBS. FAT
Paul Basehore				
Noname	GH	8	25157	964
M. Thomas Sheaffer				
Taffy	RH	5	27701	930
Paul Strock				
Suntan	RH	3	20432	899
Milk Way Farms				
152	GH	3	19824	883
John M. Lippert				
Milky	RH	5	26446	858
Milk Way Farms				
126	GH	3	21192	857
Delmer E. Cornman				
Patsy	RH	4	19749	853
Milk Way Farms				
5	GH	4	21865	850
Berkheimer Farms				
91	GH	5	21430	842
Mains Acres				
167	GH	8	20239	814
Sundays Vallilea Farms				
94	RH	4	21771	813
Nevin Shughart				
Lily	GH	4	20144	813
John Stamy, III				
47	RH	4	17455	813
Paul Basehore				
Marie	GH	9	17742	808
Ferman L. Landis				
15	GH	5	21328	802
Mark A Naugle				
Francy	RH	8	18297	802
Sunays Vallilea Farms				
40	RH	6	23107	796
Ashcombe Dover Dairy				
343	GH	5	22473	795
Berkheimer Farms				
20	GH	7	23253	792
John F. Stamy, III				
16	RH	6	21197	792
Robert Strock				
Yvonne	RH	4	21709	792
Mains Acres				
101	GH	6	19332	789
Mervin E Ruppert				
Nig	GH	4	19255	785
Robert Strock				
Hope	RH	4	19622	769
Paul Strock				
Casey	RH	4	20724	768
Otto Brothers				
130	8	19,660	3.3	656
47	5	14,559	4.6	675
74	4	17,535	4.0	694
Mark A. Naugle				
Francy	8	18,297	4.4	802
Fobes	4	19,900	3.8	766
Robert Strock				
Lesley	5	18,251	3 8	685
Hope	4	19,622	3 9	769
Yvonne	4	21,709	3 6	792
Norman Hertzler				
Beauty	9	20,303	3 5	706
Shade	3	17,865	3 8	683
Delmer E Cornman				
[illegible]	5	14,470	4.8	692
Patsy	4	19,749	4.3	853
Flicker	4	20,102	3.7	741
Sundays Vallilea Farms				
140	10	22,306	3.4	748
40	6	23,107	3.4	796
36	6	21,463	3.2	687
22	5	23,134	3.2	747
77	4	20,714	3.6	741
94	4	21,771	3.7	813
83	2	15,622	4.3	668
Freshair Dairy Farms				
Westie	10	18,402	4.1	754
Diane	5	20,121	3.6	718
John M. Lippert				
Irma	6	22,067	3.2	708
Milky	5	26,446	3.2	858
J.B Brymesser & Sons				
Hattie	11	18,916	3.7	705
285	4	20,504	3.6	730
Ashcombe Farms				
180	6	22,421	3.1	696
318	6	21,877	3.2	690
328	5	20,218	3.6	727
40	4	18,905	3.5	664
111	4	19,861	3.6	717
207	3	17,296	4.1	702
295	3	27,374	2 6	723
382	3	23,955	2.9	689
Lee Davidson				
Starry	7	17,256	4.2	733
Roy E. Snoke				
Becky	4	17,849	3.7	665
Galen & Linda Smith				
Herma	4	20,133	3.7	745
Willard Fought				
7	3	16,677	3.9	653
E. Lee O'ler & Son				
Sis	5	20,949	3.3	686
Donald & Dave Lehman				
57	[illegible]		3	693
[illegible]	[illegible]		3 5	703
[illegible]	3	20,871	3.5	722
Roy L. Coover				
69	6	14,328	4.6	657
47	6	18,672	3.7	684
98	3	19,425	3.6	690
Paul Strock				
Casey	4	20,725	3.7	768
Suntan	3	20,432	4.4	899
Paul O. Dyarman				
Molly	4	19,406	3.9	762
Susan	3	16,380	4.2	686
Edward L. Brackbill				
116	3	18,323	4.1	760
Harry & Paul Hoch				
Flicka	3	17,340	3.9	684
Merle & Sharon Dice				
36	10	17,088	4.0	690
Glenn & Larry Souder				
169	9	17,409	3.9	677
Alfred Gaisler				
Twilite	6	18,424	3.7	682
Candy	4	19,625	3.6	697
Milk Way Farms				
47	7	18,635	3.6	667
100	7	16,129	4 2	678
151	5	17,298	3.7	632
155	4	21,931	3.2	703
5	4	21,865	3 9	850
40	4	17,336	3.7	635
135	4	21,014	3.6	759
152	3	19,824	4.5	883
126	3	21,192	4.0	857
190	2	14,579	4.5	651
D. Clinton Sauder				
Harmony	3	19,384	3.6	706
Fred B. McGillvray				
Ellen	5	20,334	3.7	754
J. Shephard Wolff				
Bee	7	19,661	3.7	729
Her Joy Farms				
Mitzie	6	19,732	3.7	721
Ashcombe Dover Dairy				
R 272	6	19,878	3.4	667
343	5	22,473	3.5	795
400	4	23,118	3.0	700
Paul Basehore				
Oliver	7	16,779	4.2	708
Noname	8	25,157	3.8	964
Marie	9	17,742	4.6	808
Leroy Showaker & Son				
Queen	7	17,416	4.1	716
John F. Stamy, III				
16	6	21,197	3.7	792
64	6	21,169	3.6	759
47	4	17,455	4.7	813
Carl Kelso, Jr.				
23	8	19,804	3 5	698
4	7	18,707	3 8	714
Leroy Chestnut				
3	8	20,716	3 5	715
Chester C Weaver				
Unique	9	19,986	3.7	744
Abby	9	19,733	3 8	750
Puddle	6	24,044	3 2	764
John W Weiler				
Gerty	5	18,518	3 9	731
Berkheimer Farms				
20	7	23,253	3 4	792
91	5	21,430	3 9	842
105	7	18,866	3 7	707
44	6	21,150	3 4	710
73	4	18,347	3 9	710
144	3	16,888	4 3	731
88	3	15,977	4.3	690
Stambaugh Farms				
60	7	20,141	3.5	712
Glenn W. Myers				
Nancy	4	18,676	3.5	657
Fred & Chris McGillvray				
27	6	15,721	4.2	666
David E Lapp				
Lilly	9	17,947	3.7	662
Jenny	4	15,615	4.3	666
Wm F. & Susan Dietrich				
Zinna	8	16,395	4.1	668
John F. Stoltzfus				
Molly	6	24,040	2.9	692

(Turn to Page D12)

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Loysville, PA
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Lynnport, PA
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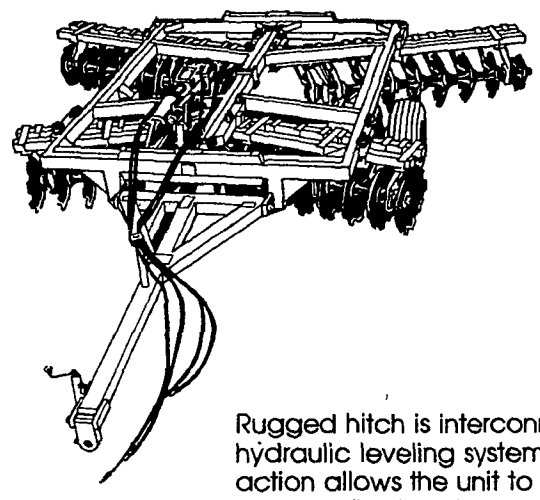
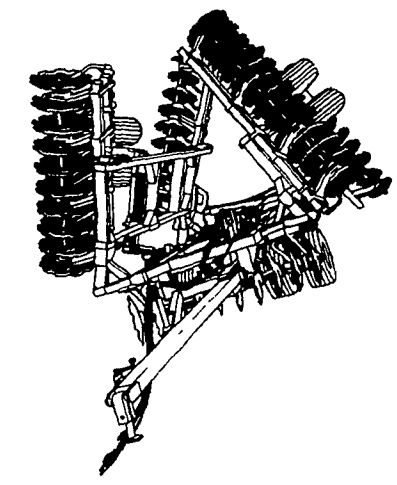
TANDEM AND OFFSET MODELS FROM 7½ TO 38 FEET WITH MANY BLADE OPTIONS.
CHECK THE FEATURES DESCRIBED BELOW AND ASK YOUR DEALER FOR A DEMONSTRATION.



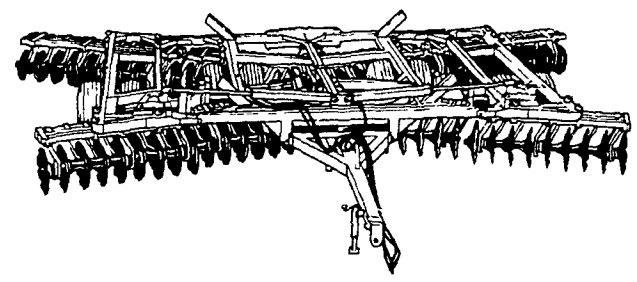
Notched or plain blades are available on all tandem models. All offset models are available with notched blades. Some offset models offer a choice of notched or plain blades. Rear sections on both tandem and offset models feature a stepped-down blade configuration for optimum soil leveling action.



Rugged hitch is interconnected to the hydraulic leveling system. This pivoting action allows the unit to remain level in both the field and transport position.

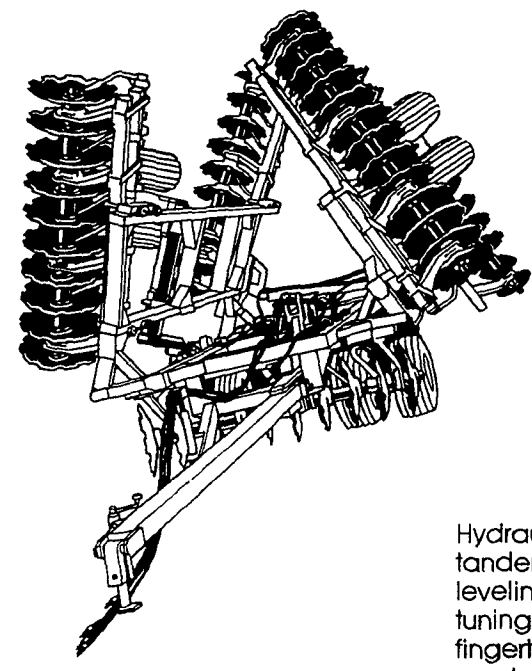
The tandem models feature a center mounted, self-cleaning knife to break the center ridge for complete soil-leveling action.

Gang sections are held to the main frame with a rugged double-pin clamping system. Gang angles are adjustable to provide optimum performance in a variety of conditions — from primary tillage to final seedbed preparation.



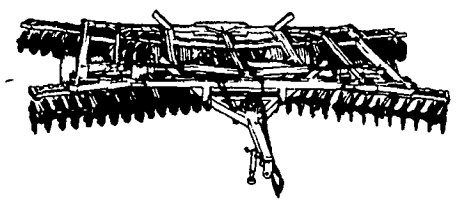
Positive depth control is incorporated into the hydraulic axle control to assure uniform cutting depth. It eliminates the guesswork, and the adjustment is easy.

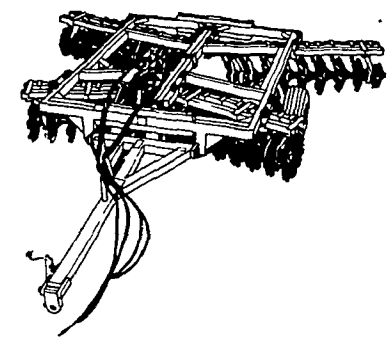
SEE YOUR LOCAL SPERRY NEW HOLLAND DEALER. HE IS READY TO BREAK NEW GROUND!



Triple-sealed bearings, which can be lubricated, supported by cast steel bearing housings, are standard equipment on all offset and tandem units. Fabricated steel spacing and bearing spools, standard on offset models, provide added strength. Guards on the bottom of bearing brackets provide added protection from dirt and wear.

Hydraulic leveling control, on both offset and tandem models, provides total control of the leveling action. Because it's hydraulic, "fine tuning" of the front and rear gangs is done with fingertip control from the tractor seat . . . no cranks or wrenches to turn.





Shafts are durable and provide long, trouble-free service. On the OD 100, OD 200, TD 100 and TD 200 models, 1¾" high strength, cold drawn steel shafts are standard. The OD 300 features a 2" cold drawn, heat-treated shaft for increased strength and durability.

Breaking new ground!

Farm Talk

Jerry Webb

Farmers' rights to farm land as they please is eroding

The timing couldn't be worse, but the need is overwhelming.

America's farmers simply must do something about soil erosion. They must get started at a time when they're struggling for economic survival. And yet farmers cannot wait any longer.

Crops and Soils magazine, the official publication of the American Society of Agronomy, raises a serious question about mandatory erosion controls if farmers don't move quickly to solve the problem themselves. More than half of all United States cropland has a major erosion problem, according to the magazine. That's something in excess of 700 million acres losing soil through some form of erosion at an unacceptable rate.

The Department of Agriculture says that almost two-thirds of all the cropland in classes 1 through 3 need additional conservation measures to save the land and sustain productivity. The figures are even worse for some of the other classes.

Three-fourths of the cultivated land in this country has a slope greater than two percent, and that makes the erosion potential enormous.

Estimates show soil losses as high as 30 tons per acre every year from row-crop land with a slope of from two to 10 percent. On slopes 10 to 15 percent, soil loss can be as much as 70 tons per acre. And the experts say on land with a slope greater than 15 percent, there just isn't an effective way to control erosion.

The shocking figures of national soil conservation abuses go on. Figures like a ten-ton-per-acre annual soil loss as a national average with a potential of 40 to 50 dollars loss per acre in fertilizer nutrients alone each year. Iowa is currently losing topsoil at the rate of one inch every 12 years. Soil losses as great as 200 tons per acre have been recorded in Illinois in recent years.

While all of this is happening, nature is creating new topsoil at the rate of about four to five tons per acre each year, so the net loss is tremendous and the eventual result inevitable. Unless drastic measures are taken soon, this nation is going to lose one of the most vital elements in its agricultural productivity base—its productive topsoil.

If half of our land already has a serious erosion problem with losses in excess of 10 tons per acre annually on the average, and if soil is being formed at a rate of less than half of that, then obviously it's just a matter of time.

As indicated already, farmers are under tremendous pressure right now just to stay in farming. They're not too concerned about who will be farming that land 50 or 100 years from now and they're not necessarily taking the important steps that will preserve that soil for future generations. Their concern is real and immediate. They must farm hard to make enough money to be able to survive on the farm and, unfortunately, to so many of them, that includes a higher rate of erosion than most of us would consider acceptable.

The current trend to high-intensity, row-crop farming on a large scale has left our land extremely vulnerable to erosion. Fields that were once pasture for work horses and other livestock are now in crop production. Windbreaks, fence rows, waterways and other control devices have been removed to form larger fields that are easier to till. High-speed, once-over cropping systems have left the land barren and open to the ravages of nature.

The farmer who once managed 180 acres with a diverse system of crops and livestock knew every field, every potential gully, every rut and, if necessary, could fill by hand those small ditches that might occur after a heavy rain. Cropland acres were balanced between grass, hay and row crops to feed the livestock. Only the land best suited for cropping was tilled, and even then there was a rotation. Waterways and terraces protected the slopes. The commitment to soil stewardship was obvious everywhere.

But I'm afraid all of that has changed. The big-time farmer who handles large acreages with big machines sees very little of a given field in a year's time. Even if concerned, the farmer's not there after each rain to repair the damage and may be tilling the land for an absentee owner who doesn't care either and who is unwilling to spend money or follow practices that lessen the erosion problem.

It's hard to square profit margins and return per dollar invested with good soil stewardship, and that's why mandatory erosion control may be on the horizon.

Some states already have very strict laws. Crops and Soils magazine says Iowa probably has the most stringent, yet workable, laws regarding soil erosion.

Under its rules, excessive soil erosion is considered a nuisance and requires abatement when a complaint is filed with a conservation district. There are acceptable soil loss limits within those districts and cost-sharing for needed measures to control erosion. There are also penalties for land owners who fail to take corrective action.

In 1979, the Iowa legislative appropriated five million dollars for soil conservation cost-sharing programs, making available up to 75 percent of cost-sharing on terraces and other major construction projects.

Iowa's laws have been tested in the courts with that state's Supreme Court upholding the state's right to exercise such power and indicating that soil leaving a farm becomes a matter of public concern.

To show how serious Iowa has become about this problem, a law was introduced in 1979 that would have banned plowing of soybean land. The attempt was defeated, but it may be an indicator of things to come.

Crops and Soils magazine says mandatory erosion controls may

(Turn to Page D13)

Cumberland Co. DHIA

(Continued from Page D10)

Mervin E. Ruppert				
Nig	4	19,255	4.1	785
Whisker	4	18,635	3.5	658
Allen B. Martin				
8	3	17,568	4.2	733
Paul B. Sensenig				
Janele	7	21,368	3.2	676
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143	3	20,842	3.5	734
Lee A Hoover, Jr				
Eve	4	18,918	3.6	684
Shannon	4	20,718	3 2	663
Nevin Shughart				
Sally	10	18,444	4.1	762
Jan	8	20,193	3.8	765
Lily	4	20,144	4.0	813
Grace	7	19,562	3.8	743
Cindy	3	19,284	3.7	708
Dottie	6	16,669	3.9	655

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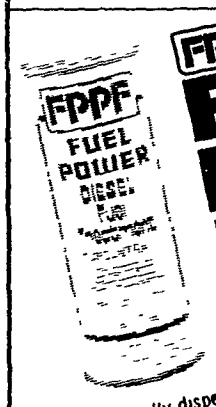

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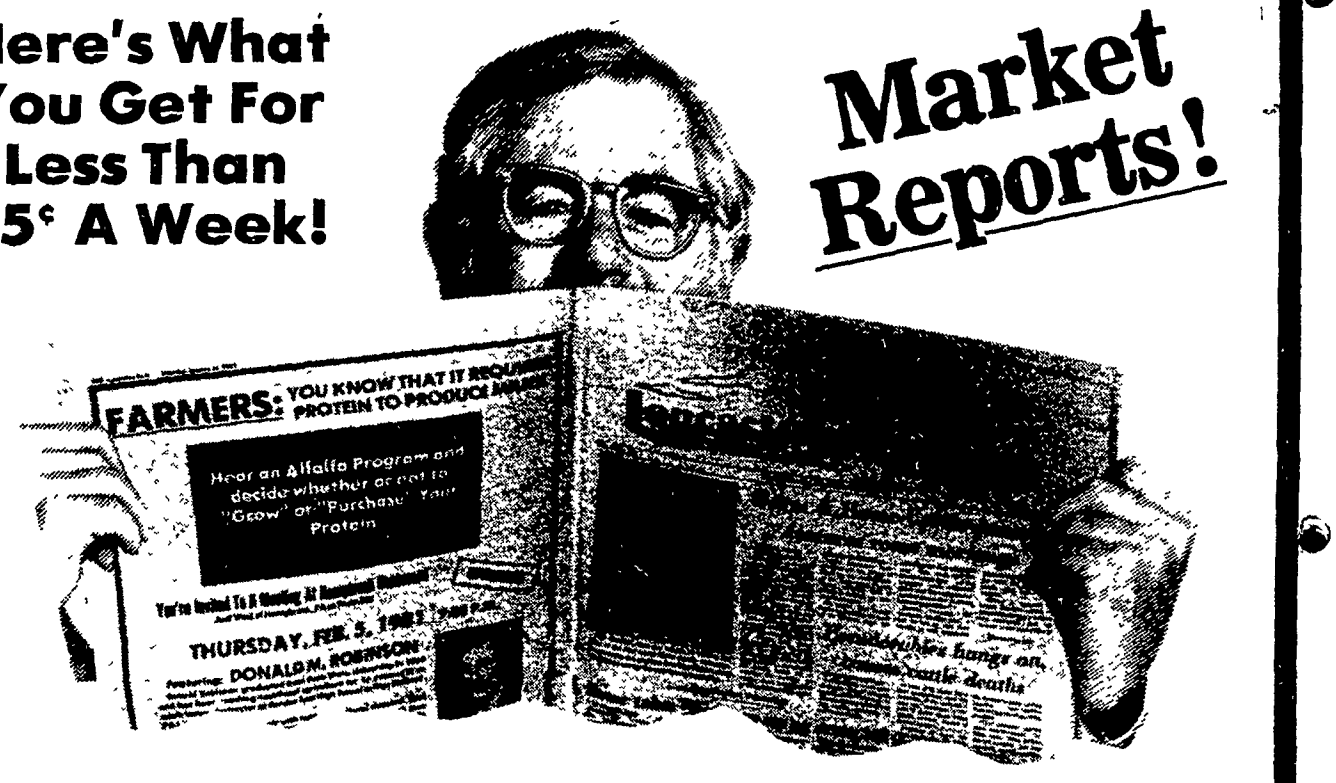
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THURSDAY, FEB. 5,
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Dauphin County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

December 1981

OWNER	BREED	NO. COWS	LBS. MILK	LBS. FAT
Restful Acres	H	78.9	18,503	672
Robert J. Schaffer	H	63.0	17,834	664
Larry L. Boyer	H	21.9	17,649	647
Calvin B. Mauser	G	68.4	14,038	646
Catalpa Farms	H	112.9	16,976	643
John Hertzler	H	69.7	16,813	642
Roy M. Brubaker	H	61.0	18,634	641
Earl Campbell	H	54.0	16,124	633
Donald Engle	H	61.2	16,347	628
Wil-Lene Farms	H	57.4	17,372	619
Robert H Beach, Jr.	H	45.2	16,374	615
Paul L. Crissinger	H	82.1	16,412	614
Harold M. Nissley	H	44.4	16,902	610
J. Richard Alwine	H	50.7	15,782	605
Dale F. Faust	H	31.8	16,454	604
J. Melvin Brandt	H	69.6	15,811	603
Elwillo Farms	Mix	115.2	16,086	602
Lytle Farms, Inc.	H	100.4	16,194	599
Stoney Lawn Farms	H	75.9	16,536	596
Isaac K. Newswanger	H	44.5	15,144	589
Wilmer Campbell	G	59.9	13,356	588
Paul E. Clugston	H	79.0	15,315	573
Frank Wagner, Jr.	H	54 0	15,052	569
Henry Keiter	H	48.2	15,126	569
Earl E. Keefer	A	81.6	14,206	567
Lauden Farms	H	142.9	15,365	566
Great View Farm	H	52.7	15,251	565
Roy C. Wilbert	H	25.7	15,684	564
Lee R. Sweigard	H	22.2	15,403	561
James Lesher	H	40.3	15,083	560
Robert Oellig	H	36.0	14,411	560
Mahlon L. Lehman	H	50.6	15,144	552

OWNER NAME OR NO.	AGE	LBS. MILK	% FAT	LBS. FAT
Bryncoed Farm Jersey				
194	6-2	13,582	5.0	679
385	3-3	12,896	5.0	650
John Hertzler				
Sue	6-10	18,966	3.4	640
Delight	3-3	18,404	4.3	796
Anita	2-5	14,510	4.4	635
Earl E. Keefer				
Shelly	8-9	15,259	4 1	630
Gala	5-1	16,246	3 7	605
Sunny	3-9	18,576	3 9	718
Robert Oellig				
Dottie	7-5	19,011	4 2	792
Trudy	4-7	14,220	4 3	608
Calvin B Mauser				
Esther	9-1	17,910	4 5	809
Libby	8-3	14,582	4 6	673
Reba	8-0	14,058	5 1	712
Emma	5-8	15,736	5 2	815
Mist	5-3	16,731	4 2	704
Maryle	5-1	15,945	4 7	744
Lillie	4-1	15,722	4 3	678
Flo	3-11	15,398	4.4	681
Lucille	4-0	14,705	5.0	729
Sunglow	4-0	13,623	4.8	648
Magnoli	3-1	13,854	5.1	708
Benita	2-10	16,337	4.3	699
Robert J. Schaffer				
Ethel	6-5	21,117	3.3	694
Glenna2	5-2	19,101	3.8	718
Lebo Bros				
Nyla	5-4	15,723	4.5	710
Lee R Sweigard				
Mollie	7-10	21,439	3.5	751
Stoney Lawn Farms				
Dixil	9-0	18,087	3.9	711
Coco	5-8	22,224	3.5	784
Bonnie	3-2	25,515	3.5	888
Lytle Farms, Inc				
Jeanett	9-4	22,955	3.7	847
Candy	9-0	23,776	3.0	723
Aster	8-5	15,995	5.2	834
Leola	7-1	21,437	3 3	715
Bitzy	7-3	20,336	3.2	644
Goldie	3-2	19,038	3.4	639
Daisy	3-5	20,220	3.2	650
Sugar	3-3	15,394	4.3	669
Paul L. Crissinger				
Flirt	4-6	21,784	3.7	814
Katie	4-1	15,033	4.1	623
Jill	3-3	22,704	3.6	825
Floyd Feidt				
Oakie	3-7	16,371	3.7	604
Mahlon L Lehman				
Beth	5-4	18,734	3.5	663
Walter Schaffer				
Ora2	4-4	15,420	4.2	647
J. Melvin Brandt				
Shiela	9-5	16,154	4.2	679
Jo Jo	6-7	16,627	3.8	634
Gloria	6-5	20,802	4.2	876
Fay	5-7	17,200	3.6	617
Bev	4-8	24,812	3.8	938
Josie	4-10	20,401	3.6	730
Cookie	3-10	24,667	3.8	945
Pom Pom	3-0	18,026	3.6	651
Wilmer Campbell				
Bertie	4-3	15,702	4.3	680
Bessita	4-1	12,679	4.8	608
Sunligt	3-6	19,422	4.5	879
Trish	3-0	15,445	4.6	710
Harold M. Nissley				
Emma	5-2	21,653	3.6	774
Nora	5-6	19,710	3.7	727
J Richard Alwine				
Alice	5-8	20,223	4 0	812
Homer Campbell				
68	3-11	17,558	3.7	646
Catalpa Farms				
124	2 10	15,032	4 3	639
123	3-0	20,909	3 4	708
Stanley R. Long				
Marcy	7-5	16,674	3.7	622
Comet	3-0	16,988	3 6	610
Restful Acres				
Jennell	7-3	20,782	3.6	742
Bernice	7-3	17,693	4.3	756
Direct	4-5	18,562	3.8	709
Robert H. Beach				
96	5-11	22,045	3.8	829
139	3-10	18,035	3.6	658
141	3-11	17,588	3.7	647
Lauden Farms				
Vicki84	7-10	21,246	3.9	836
23	7-3	21,918	3.8	841
116	4-4	19,421	4.2	809
43	2-6	17,211	3.9	670
Frank Wagner, Jr				
9	3-0	17,647	3 7	657
Gary E Miller				
2	6-3	18,054	3.8	695
93	ng	18,602	3.5	656
Donald Engle				
4	10-3	16,582	4.3	718
12	7-2	13,739	4.5	612
56	6-4	20,162	3.4	678
26B	3-3	17,173	4.0	683
87	3-0	19,369	4.2	806
Great View Farms				
Teardrop	6-1	18,178	3.4	623
Triune	4-3	19,309	3.7	721
Earl Campbell				
109	4-2	17,040	4.2	708
Henry Keiter				
Doreen	6-5	16,436	3.8	626
Donald Miller Deemar				
52	4-0	18,190	3.7	672
Roy M. Brubaker				
Bethany	6-3	19,661	3.6	706
Wilma	7-3	21,347	4.1	874
Martha	6-9	21,601	3.5	754
Karen	8-6	19,370	3.5	685

(Turn to Page D14)

Farm Talk

(Continued from Page D12)

depend on the success of voluntary programs. Most experts don't want mandatory controls. The magazine says it is clear that farmers can control their own destiny, and that the ultimate responsibility to save the land is the land user's responsibility.

"Unfortunately, some farmers are caught up in maximizing short-term profits at the expense of the land, but the time has arrived. Unless farmers take the initiative and assure the responsibility now for controlling our most precious and vital resource, they can expect to be told how they can be cannot use their own land."

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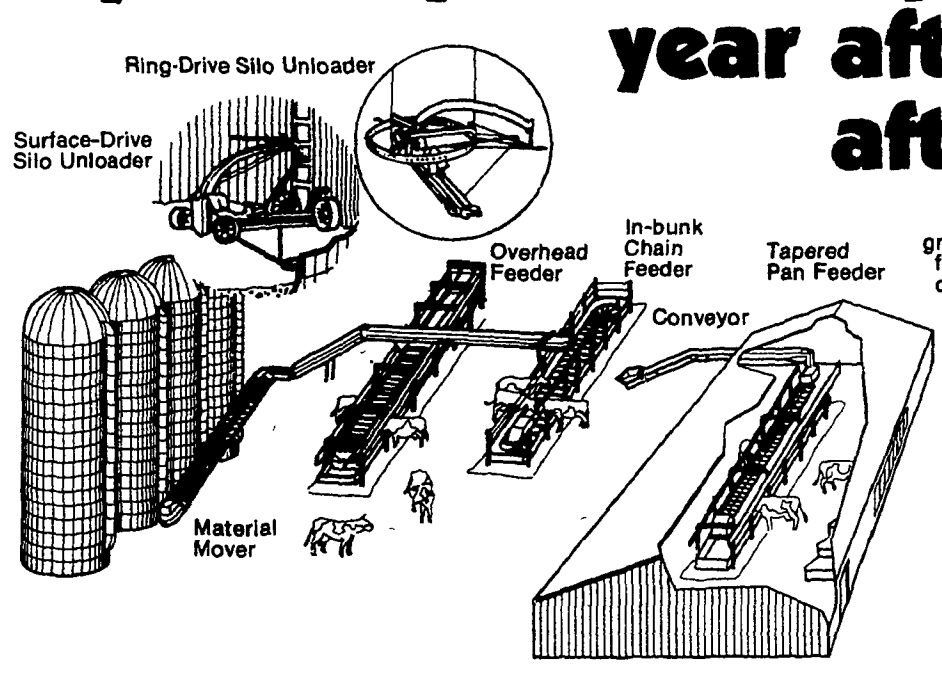

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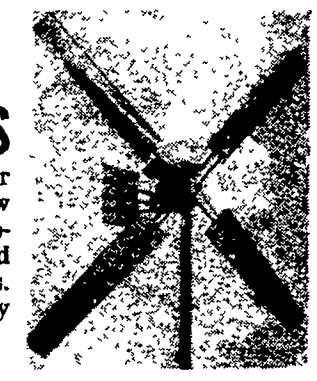

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WASHINGTON, D.C. — Almost everywhere fresh produce is traded, market news reporters are at work, checking on supply, demand, prices, movement and trends.

Up-to-the-minute market news information is available instantly through a 24-hour a day telephone service provided by the U.S. Department of Agriculture's Agricultural Marketing Service, in cooperation with state departments of agriculture.

To tap this source of market news information, consult the following state-by-state list. Calls are usually free only in the local area, but in a few states there are toll-free numbers for within-state calls.

ARIZONA
Nogales (602) 281 0625, Melons & Vegetables, Dec -June
Phoenix (602) 279 4134, Vegetables Sept July
Yuma (602) 782 9597, Vegetables, Nov July
ARKANSAS
Warren (501) 266-6166 Tomatoes, June July
CALIFORNIA
Bakersfield (805) 323 0727, Potatoes & Vegetables Year Round
Blythe (714) 922-7151, Vegetables, Nov July
Indio (714) 342 2863, F O B Grapes May July
El Centro (714) 352 5130, Melons & Vegetables Dec -July, Avacado Year Round
Fresno (209) 233 0341 Fruits, Year Round
Fresno (209) 445 5617 Melons July Sept
Los Angeles (213) 622 3922, Fruits Year Round
Los Angeles (213) 622 3973 Vegetables Year Round
Salinas (408) 449 7221 Vegetables Year Round
San Francisco (415) 397 6513 Wine Grapes Aug Dec
Santa Maria (805) 343 2308 Vegetables Year Round
COLORADO
Monte Vista (303) 852 2568 Potatoes Sept June
DELAWARE
Dover (302) 697 2345, Potatoes July-Sept
DISTRICT OF COLUMBIA
Washington (202) 447 2599, Honey Fruit and Vegetable Truck Rates Year Round

FLORIDA
Belle Glade (305) 996-0235 Vegetables Oct June
Fort Myers (813) 332 2114, Citrus & Vegetables, Oct June
Fort Pierce (305) 465 5296 Citrus & Vegetables, Oct June
Immokalee (813) 657 2793 Watermelons & Vegetables, Oct June
Homestead (305) 247 7987, Vegetables and Tropical Fruit
Homestead (305) 661 7038 Ornamental Crops, Year Round
Monticello (904) 997 3081, Watermelons & Pecans
East Palatka (904) 328-6668 Cabbage & Potatoes, Dec June
Plant City (813) 754 2826, Strawberries Watermelons & Vegetables, Jan June
Pompano Beach (305) 946-4343 Vegetables, Oct May
Quincy (904) 875 2414 Watermelons & Vegetables, June July
Trenton (904) 463 2427, Watermelons, June July
Winter Park (305) 628-0319 Citrus & Vegetables Oct June
GEORGIA
State-wide (1 800) 342 1192
Fort Valley (Ask operator for Federal State Market News Recorder), Peaches May July
Thomasville (912) 226 7567, Pecans, Vegetables & Watermelons Year Round

HAWAII
Hilo (808) 935 9209, Year Round
Honolulu (808) 961-7518, Year Round
Wailuku (808) 244-4217, Year Round
Lihue (808) 245-4302 Year Round (Terminal Prices)
IDAHO
Fruitland (208) 452 3722, Onions, Aug June
Idaho Falls (208) 522 3979 Potatoes Aug - June
LOUISIANA
Baton Rouge (504) 291-0054 Year Round
MAINE
Presque Isle (Ask operator for Federal State Market News Recorder) Potatoes Oct June
MARYLAND
Jessup (301) 799 7278, Year Round
MICHIGAN
Bay City (Ask operator for Federal State Market News Recorder), Potatoes June Sept
Benton Harbor (616) 925 1096, June April
Detroit (313) 841 1431 Year Round
MISSOURI
St Louis (314) 425 4559, Year Round

NEW JERSEY
Bridgeton (609) 455 2510 Year Round
Highstown (609) 448-1482, Year Round
NEW MEXICO
Las Cruces (505) 646 4928 Vegetables May Oct
NEW YORK
Albion (716) 589 5863 Jan April
Elba (716) 757 9298 Aug April
Lockport (716) 433 5988 Aug April
Newburgh (914) 651 4626 Vegetables July May
Oswego (315) 343 9509 Lettuce & Onions July April
New York City (212) 542 3564 Year Round except Potatoes Cabbage & Cauliflower July March
Rochester (716) 424 4498 Fruits Vegetables Potatoes & Onions July April
NORTH CAROLINA
Elizabeth City (Ask operator for Federal State Market News Recorder Potatoes June July
Faison (919) 267 9211 Vegetables June July
Raleigh (1 800) 662 7573 Vegetables July Oct
OHIO
Cincinnati (513) 621 2542 Year Round
OKLAHOMA
Oklahoma City (405) 521 0466 Pecans Oct Dec
(800) 522 8171 (Within state only) Pecans, Oct Dec
OREGON
Merrill (503) 798 5733 Potatoes Oct May
PENNSYLVANIA
Philadelphia (215) 597 4429, Year Round
SOUTH CAROLINA
Beaufort (Ask operator for Federal State Market News Reporter) Vegetables May June
Charleston (Ask operator for Federal State Market News Recorder) Vegetables May June
Johnston (803) 275 3680, Peaches June Aug
Spartansburg (803) 582 0416 Peaches June July
Walhalla (Ask operator for Federal State Market News Recorder) Apples Aug Sept
TEXAS
Austin (512) 475 3845 Pecans Year Round
Hereford (806) 364 0129 Vegetables July-Sept
McAllen (512) 383 2492 Citrus Grower Prices Sept June
San Antonio (512) 222 9065, Vegetables Year Round
Uvalde (512) 278 6794 Vegetables, Oct June
Weslaco (512) 682 2581 Sept June
VIRGINIA
Onley (804) 787 4228 Potatoes, June Aug
Richmond (804) 786 8749 Year Round
WASHINGTON
Yakima (509) 453 6073 Fruits, Year Round
Yakima (509) 452 7859 Vegetables Year Round
WISCONSIN
Antigo (715) 623 2838 Potatoes Aug April
Stevens Point (715) 341 6463, Potatoes Aug April

Dauphin Co. DHIA

(Continued from Page D13)

Susan	6-10	18,182	3.9	717
Vera	6-10	19,753	3 3	645
Alice	4-0	23,062	2.9	661
Patty	4-1	23,021	3 9	896
Isaac K. Newswanger				
13	4-3	17,538	3 9	677
Sher Mar Acres				
6	7-0	17,663	3 8	668
Paul E. Clugston				
6	5-11	22,590	3.6	816
11	4-5	21,016	3 3	694
James E. Lesher				
Monica	5-3	20,919	4 0	835
Raymond E Black				
Jade	0-11	14,975	4 4	663
Millie	2-9	11,897	5 1	604
Wil-Lene Farms				
23	6-2	21,052	3 0	626
24	6-4	23,540	2 9	686
44	6-4	21,724	3.5	767
61	2-11	19,977	3 2	636
22	2-0	19,666	3.6	717
Jeff Rode				
37	2-3	19,391	3 2	623
A Grand View				
44	6-3	17,699	3.7	649
Arthur Brandt				
Magic	6-7	15,783	4.2	664
Fern	6-5	16,206	3 7	606
76	5-5	19,335	3 2	623
80	4-9	16,662	3.9	644
Elwillo Farms				
93	5-2	18,434	4.5	836
30	5-5	21,500	3 6	765
Larry L. Boyer				
Comet	8-3	19,795	3 4	673
Blondie	5-5	17,061	3 8	649
Bliss	5-6	22,373	3.6	807
Dale F. Faust				
9	5-4	22,202	3 5	769
30	3-10	18,375	3.5	652
Robert N Miller				
Jenifer	6-4	14,104	4 6	654

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The following figures are based on five-year records from the Agway Farm Research Center. Your Agway Farm Systems Salesperson will be happy to review them with you in detail.

COMPARATIVE FUEL REQUIREMENTS/COW/YEAR
Daily spreading ..... 5.5 gal
Unloading, hauling and spreading from semisolid storage ..... 2.3 gal
Fuel savings/cow/year 3.2 gal

COMPARATIVE LABOR REQUIREMENTS/COW/YEAR
Daily spreading ..... 2.7 hours
Spreading from semisolid manure ..... .9 hours
Labor savings/cow/year 1.8 hours

COMPARATIVE COMMERCIAL FERTILIZER NEEDED TO PRODUCE 25 TONS OF CORN SILAGE PER ACRE
Using no manure
Nitrogen 200 lbs/acre — P_2O_5 125 lbs/acre — K_2O 200 lbs/acre
25 tons daily spread manure
Nitrogen 150 lbs/acre — P_2O_5 51 lbs/acre — K_2O 20 lbs/acre
25 tons semisolid manure *
Nitrogen 50 lbs/acre — P_2O_5 17 lbs/acre — K_2O 20 lbs/acre
*Spring applied with immediate plowdown

When you consider the reduction in soil compaction and in spreader and tractor repairs associated with daily spreading, is there any other way to handle manure? Get the details from your Agway Farm Systems Salesperson on how to eliminate the drudgery of daily spreading while substantially reducing your labor, energy and fertilizer costs.

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LANCASTER 717-394-0541
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CHAMBERSBURG 717-263-4197
DUBLIN 215-249-3556
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Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
285	3'0"	5'6"	12	278	$114.00
550	4'0"	6'0"	10	549	210.00
550	4'0"	6'0"	7	751	236.00
1,000	4'0"	10'8"	10	827	310.00
1,000	4'0"	10'8"	7	1,129	351.00
1,000	5'4"	6'0"	7	1,028	326.00
1,500	5'4"	9'0"	7	1,388	438.00
2,000	5'4"	12'0"	7	1,735	534.00
3,000	5'4"	17'11"	7	2,432	720.00
4,000	5'4"	23'10"	7	3,130	908.00
5,000	8'0"	13'7"	1/4"	4,484	1645.00
6,000	8'0"	16'2"	1/4"	5,123	1800.00
8,000	8'0"	21'6"	1/4"	6,475	2230.00
10,000	8'0"	26'10"	1/4"	7,825	2660.00
10,000	10'0"	17'0"	1/4"	6,956	2405.00
12,000	10'0"	20'6"	1/4"	8,074	2800.00
12,000	10'6"	18'7"	1/4"	7,900	2690.00
15,000	10'6"	23'2"	5/16"	11,857	4130.00
20,000	10'6"	31'0"	5/16"	15,105	5160.00
25,000	10'6"	38'7"	3/8"	22,115	8135.00
30,000	10'6"	46'4"	3/8"	25,999	9430.00

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USED UNDERGROUND STEEL FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
1,500	5'4"	9'0"	7	1,388	$75 to $175
2,000	5'4"	12'0"	7	1,735	100 to 200
3,000	5'4"	17'11"	7	2,432	150 to 300
4,000	5'4"	23'10"	7	3,130	250 to 500

Used tanks and used tank shells may not bear underwriters' label nor are coated with black asphaltum paint.

USED UNDERGROUND STEEL FUEL STORAGE TANKS SHELLS (no ends) FOR BRIDGES

Previous Capacity	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
2,000	5'4"	12'0"	7	1,615	$200.00
3,000	5'4"	17'11"	7	2,312	300.00
4,000	5'4"	23'10"	7	3,010	400.00

Used tank shells have been steamed and have had the ends removed from tank.

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GASBOY	1820 K2 w/meter hose & nozzle	$498.00
FILL-RITE	NP701 w/meter hose & nozzle	$352.00

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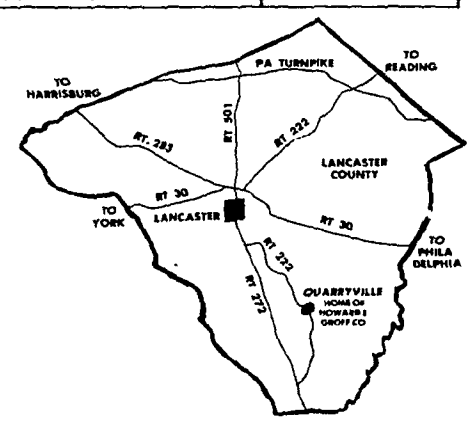

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Cover crop is key to no-till profits

NEWARK, Del. — A lot of Delaware farmers are switching to no-till corn production these days because they're finding the system more profitable than conventional tillage.

The key to this profitability is not lower cost of production inputs, however, but the impact of a no-till cover on yield, says University of Delaware Extension crops marketing specialist Carl German.

The economist recently completed a study of the comparative costs of growing conventional versus no-till corn in Delaware. The figures he collected show three things:

* That you're not going to increase your profitability by switching your machine investment from one to the other system;

* That you're not going to substantially reduce the cost of your inputs by using a no-till cover crop, even a nitrogen producing one, since this results in only a slight advantage in the neighborhood of 8 cents or 9 cents a bushel;

* But, based on the experience of researchers and farmers who've been growing no-till with a nitrogen producing cover, because of the mulching effect of that cover you're quite likely to experience a consistent yield increase representing a difference of about 37 cents a bushel in favor of no-till.

In other words, says German, the main reason it pays to grow no-till corn with a cover crop is not because it costs less, but because you're quite likely to end up with more corn.

"Current research at the University of Delaware Agriculture Experiment Station's Georgetown location indicates a consistent yield increase favoring no-till when compared to conventionally tilled corn production," says German. "The no-till yield averages approximately 20 percent greater than the conventional one in selected data."

This increase has been observed when the two tillage methods are compared under cover crop conditions with corn planted on the same date.

The specialist has prepared an Extension circular on "Representative Costs of Dry Land No-Till Compared to Conventional Corn Production, 1981". The publication includes no-tillage costs with and without a cover.

Shooting for a 100-120 bushel yield goal, he found that it cost approximately $222.69 last year to grow an acre of conventional corn. No-till corn without a cover cost roughly $5 more, at $227.64 an acre. That figure dropped to $212.11 when a nitrogen producing cover like vetch was used.

Assuming a yield of 100 bushels an acre, break-even prices ranged from $2.23 a bushel for the conventional corn to $2.28 for no-till without a cover, and $2.12 for no-till with a leguminous cover. Thus, even without any difference in yield, you begin to see an advantage in favor of this last practice, he says. It is quite likely that the cover will also give you a yield increase of 40 bushels and so reduce your break-even price to only $1.52 a bushel, under certain conditions.

Six years ago German made a similar comparison of no-till and conventional corn production costs. At that time agronomists were suggesting that use of a cover might consistently boost no-till yields. Since then actual field experience has confirmed the accuracy of their prediction.

One final point is worth noting. In 1976 when the first cost comparison was made, total corn production costs in Delaware amounted to $151.53 for no-till vs. $151.57 for conventional tillage, with a breakeven price of $1.17 for both systems. By 1981 production costs for both methods had risen by 66 percent. There's no doubt they'll be even higher this year.

Pa. Turkey conference coming March 17

GETTYSBURG — The Pennsylvania Turkey Conference will be held on Wednesday, March 17 at the Sheraton Inn, located south of here along Business Route U.S. 15.

This one-day turkey conference is scheduled to begin at 10 a.m. and wrap up at 4 p.m., with registration starting at 9 a.m.

The theme of the conference is increasing net income for the turkey producer through marketing strategies. Tom Willard of Resource Coordinators, Inc. will speak to the participants on how to manage feed quality control on the farm to save time and money.

Using more effective drugs, pharmaceuticals, and biologics to prevent costly disease outbreaks will be the topic covered by L. Dwight Schwartz. Traveling to Pennsylvania from the sunny South will be Michael Timmons of the North Carolina State University at Raleigh who will be discussing insulated side curtains. And A. Kermit Birth will speak about the present trends and future economics of the turkey industry.

Preregistration can be arranged through local county Extension offices or by contacting Linda Houtz, 220 Animal Industries Building, University Park, PA 16802, telephone 814/865-5573.

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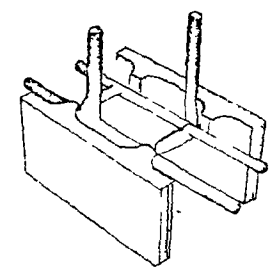

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Adams dairymen discuss progressive breeding

BY GINGER SECRIST MYERS
Staff Correspondent

NEW OXFORD — What does it take to successfully breed top dairy cattle?

According to Penn State's Extension dairy specialist Larry Specht, a successful dairy cattle breeder must be someone who is, for one thing, interested in cattle and who is able and willing to take the time to make breeding decisions. In order to make wise decisions, however, this person must also have access to the most current data on bull proofs and a running record on each cow, including DHIA reports. But all this information won't do the cattle producer any good unless there is the basic understanding of how to interpret the available data for best results.

Specht made his remarks during last week's Adams County Sire Selection workshop, held here at the New Oxford High School.

Spacht stated that genetic improvement in any herd is based upon the herd management tools of selection and culling. Culling might occur at birth if the heifer is not from valuable parents, or right after first calving if the heifer is not promising enough. Or, if she escapes accident or disease, she might be culled when her milk production no longer justifies keeping her.

He continued, "A dairyman must raise all healthy heifer calves and allow them to freshen before culling to hold mistakes in selection to a minimum. However, facilities and the feed supply may not permit him to follow this plan. In any event, sufficient numbers should be raised to allow 20 to 25 percent culling of two-year-olds."

Specht outlined several useful methods for evaluating milking strings for milking ability. the simplest procedure is to compare each cow's mature equivalent record with other cows listed on the semi-annual herd lactation report. This method includes looking at the cow's herdmate deviation. Specht said he feels that the average of all the deviations printed on the cow's life history sheet is a better measure of a cow's ability than evaluating any single record that she might have.

A method used more in the West is a ranking called the Estimated Producing Ability. This factor is arrived at by taking the animal's average herdmate difference and multiplying it by a factor which depends on the number of records a cow has completed.

A method that has come on strongly for the last five years is the use of the USDA Cow Index. Since January 1981 the Cow Index has been based on the cow's average deviation from herdmates, the Predicted Difference of her sire, and the dam's Cow Index. Prior to that date only the cow's herdmate deviation and sire's PD were used in the calculation. Factoring in the dam's Cow Index now brings back the concept of developing cow families.

Two other methods that have drawn less attention are the estimates of Production Per Day of Life from birth and from 24 months of age. According to Specht, these two methods are the ultimate measures of efficiency. He commented he is bothered that there is no fair evaluation for the cow that calves regularly every 12 months. He stated, "Cows that are open longer do make higher records. If we could evaluate more by Production Per Day of Life, this would equate more." He reminded dairymen that the use of EPA, Cow Indexs, and PPD along with the sire PD are all useful tools in evaluating the genetic merit of the calf crop and could serve as possible culling tools.

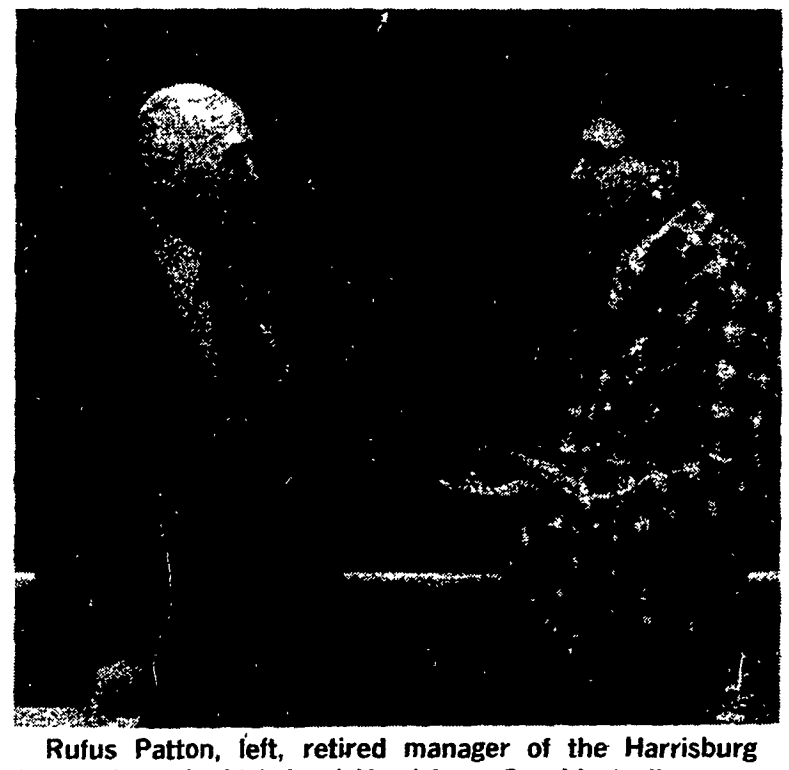
The discussion then turned to mating systems. Specht reiterated that, before the advent of A.I., herds followed one of two breeding philosophies. Herds were either line-bred or they were out-crossed. When A.I. gained in popularity, the best bulls were used regardless of pedigree, much to the displeasure of line-bred herd owners.

He continued, "Now we talk about lines of sires rather than line-breeding. We are hearing complaints that there is too much Chief, or too much Elevation. But, high PD sires have high PD sons.

"This concern is a little overdone. I can appreciate it, but A.I. is looking for some out-cross bulls."

He went on to outline some of the mating systems available to

(Turn to Page D18)



Rufus Patton, left, retired manager of the Harrisburg Hospital Herd which bred Harrisburg Gay Ideal, discusses sire selection with Larry Specht at an Adams County Dairy Workshop on genetic improvement in the dairy herd.

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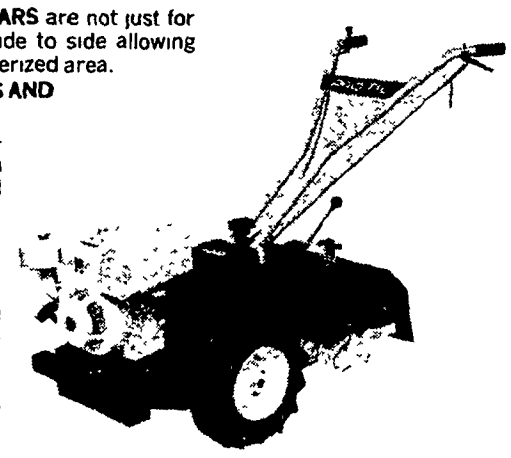

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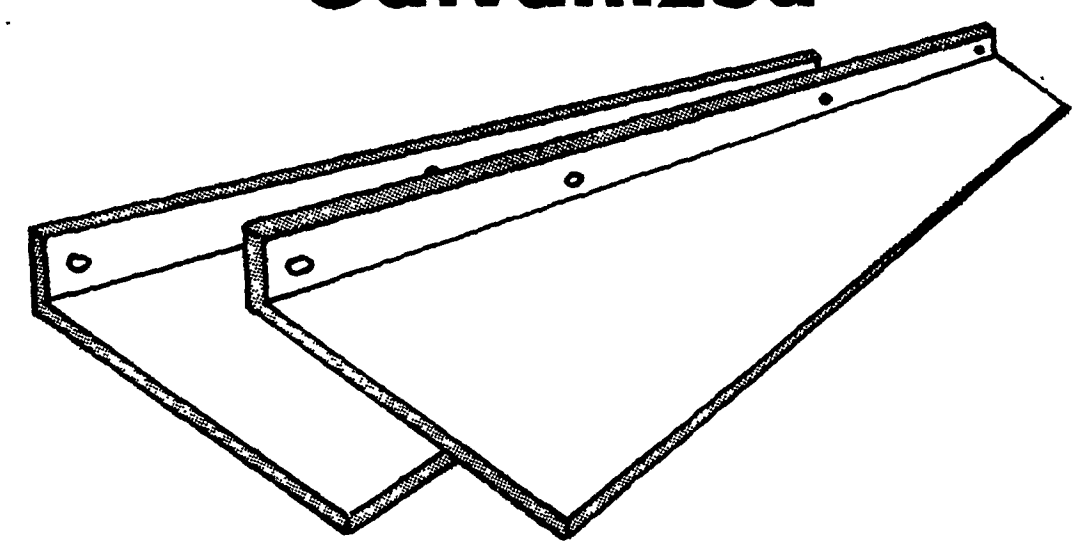

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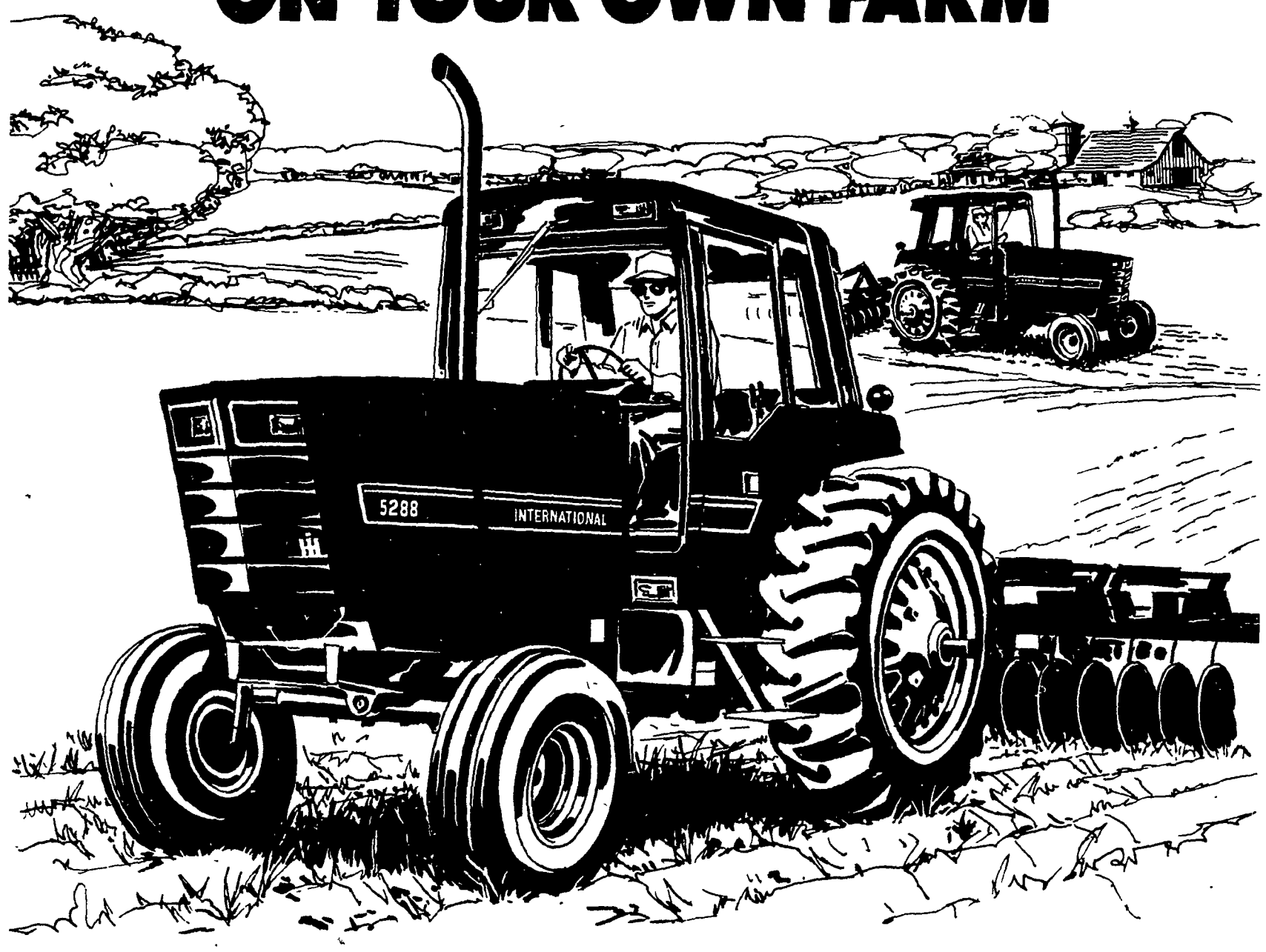

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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Credit - A 1980 Style Problem

Of all the areas where farmers may stumble in the volatile 1980's, credit is probably the biggest problem. Modern farmers must use credit to operate their businesses effectively. Credit management should be a number one priority.

Unfortunately many farmers have very little training on the proper use of credit. This lack of training causes them to ask only one question concerning credit — "Where can I get it and how much?" That's almost like going out to harvest with no place for it to go.

Credit Dangers

Let's look at some credit danger signs. These are warning signals to anyone who has made a study of farm credit problems. If you are determined to stay in farming over the next 3 years, they should become a red or orange flashing light to you as well.

- Money was borrowed without knowing exactly when and where the repayment was coming from.
- It is impossible to keep all of the bills current.
- Money has to be borrowed against farm assets to pay the feed or fertilizer bill from last year (or the year before).
- Scheduled debt repayment (interest plus principal) exceeds 35 percent of the gross milk check or 25 percent of total income.
- You have to sell income producing assets to pay farm expenses.

How To Manage Credit

Managing credit is easy if you don't ever have to use it. It comes harder as your business becomes more highly leveraged (debt to asset ratio increases). It is an absolute must if you intend to continue farming as a way to live.

There is one alternative to good credit management other than using no credit at all. One member of the family such as a husband or wife could get a good high paying off farm job (minimum $50,000 per year).

How should credit be managed?

Know exactly how much will be needed, why it will be necessary to borrow it, where it will be spent, how it will increase net income when this income will occur.

Document how the loan will be repaid.

Make every borrowed dollar recurn enough to pay for itself plus interest.

Don't allow operating expense bills (feed, fertilizer, etc) to go unpaid for more than 30 days after selling the product those expenses produced. Sure this is hard to do, but paying for a dead horse is even harder.

If you do have to borrow to catch up on "bills", find out why you had those bills. Then figure out what you could have done to prevent them. If you accept your mistakes and learn from them, you have taken a big step toward survival.

If you have a tight cash flow situation, make a monthly cash flow projection for your business and for your family. It may help you spot those months where you will have a deficit. Possibly you can shift some payments or carry over a surplus from a previous month. It also may help you answer item one above.

If you are not able or willing to do the above 6 things, then sell out now while you are ahead. It will spare you and some other people a lot of future grief.

Block asks for 15 percent wheat acreage reduction

WASHINGTON, D.C. — Soybean producers retained some degree of pricing control on 430 million bushels of soybeans stored in off-farm positions on Jan. 1, 1982 compared with 370 million bushels a year ago, reports the USDA Crop Reporting Service.

Wheat producers retained pricing control on 483 million bushels of wheat stored in off-farm positions. This accounts for 40 percent of the total wheat stored in off-farm facilities. A year ago, producers controlled 510 million bushels in off-farm facilities or 44 percent of the total.

These estimates are based on a special survey conducted in conjunction with the usual Jan. 1 grain stocks survey of off-farm storages. Producer-owned grain stored in commercial off-farm storage facilities is defined as grain for which the producer has some marketing control. The amount of producer control on this grain varies considerably depending on the particular agreement between the storage operator and producer.

Agreements vary from warehouse receipts in bonded facilities to delayed pricing agreements, which allow warehouse operators to move the grain. Movement can be to a larger facility in or out of State or even into milling or export channels.

Producer-owned grain as defined here does not necessarily include legal title but does include an obligation for the operator of the storage facility to provide settlement to the producer at some later date within the confines of their agreement. Grain under Government loan, including the grain reserve, and stored in an off-farm facility is considered producer-owned.

Producer-Owned Grain and Other Grain In Off-Farm Positions For Which Producer Had Not Received Payment, Jan. 1, 1980-82

STATE	ALL WHEAT			SOYBEANS		
	1980	1981	1982	1980	1981	1982
	1,000 BUSHELS					
Del.		*	96	*	*	*
Md.	*	23	58	*	336	754
New York	88	156	50	*	11	
Ohio	4,764	6,838	6,104	21,295	34,331	19,030
Pennsylvania	127	681	178	12	*	
Unall*	255	505	1,307	3,030	1,119	946
US	431,855	509,954	482,602	449,602	370,465	429,705

*Included in unallocated to avoid disclosing individual operations.

Adams dairymen

(Continued from Page D16)

dairymen through breed organizations, A.I. units, and independent companies. However he reminded dairymen, "None of these systems are perfect because you are working with living organisms and with differences in peoples' opinions. Any of these systems is only as good as the heritability of the trait you are working with."

The dairy specialist had several suggestions on sire selection for a dairy breeding program. He advised using good producing bulls with a good reliability of 70 percent or better. Better type bulls should also be used, since there are enough good production bulls who are also "plus" for type. Therefore a dairyman need not sacrifice type for production.

Specht recommended bulls have good test levels as well. This might be a controversial point in light of the protein question, but it is very valuable in sales to the foreign market, he remarked. And finally, breeders should be using bulls that will sire decent sized offspring since this is desirable for good type scoring.

In conclusion, Specht stated, "No matter what program you use, you must realize that nature works to bring things back to breed average. Invariably, we can improve the bottom half of the herd, but improving the top half of the herd is much harder."

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Longhorns gain in popularity, price

DENVER, Co. — LeRoy Van Dyke proved to be one of the world's most famous auctioneer's at the Mountains and Plains Texas Longhorn Association sale at the National Western Stock Show as the highest selling cow sold for $15,000.

Close to ninety lots were auctioned off by the famous country western singer for the over-capacity crowd. Mainly cows and pairs sold for a record sale average price of $4,427, up $500 from last year's sale. This sale has increased steadily by hundreds of dollars annually.

This year's sale average for cow-calf pairs was $5,030 on over 20 lots, up a whopping $1,000 from last year's average, and $4,313 for females, $500 up from last year.

The high seller, Bold Monterrey, consigned by T.D. and Sid Kelsey, Ramah, Colorado was purchased by Darol Dickinson, Calhan, Colorado and Gene, Kaye and Jim Kramer of Sutherland, Nebraska. This six-year-old cow sold high due to superior breeding and horn length of 50 inches at the age of five and still growing.

The next high-selling lot was Keystone Katy and heifer calf, consigned by Dale Fosdick, and Ron Rogers, Kassel Ost Farm, Saline, Michigan, selling for $14,000 to Jay Luther, Crosbyton, Texas.

The high selling bull was Zorro Ranger, consigned by Bob Schultz, Franktown, Colorado, son of the all time leading sire in the Texas Longhorn breed, Texas Ranger, J.P. Chester Mason, Murrieta, California paid $7,400 for this 8-year-old bull.

Mountains and Plains Texas Longhorn Association is an affilate of the Texas Longhorn Breeders Association of America, representing 25 states and over half of the registered Texas Longhorns.

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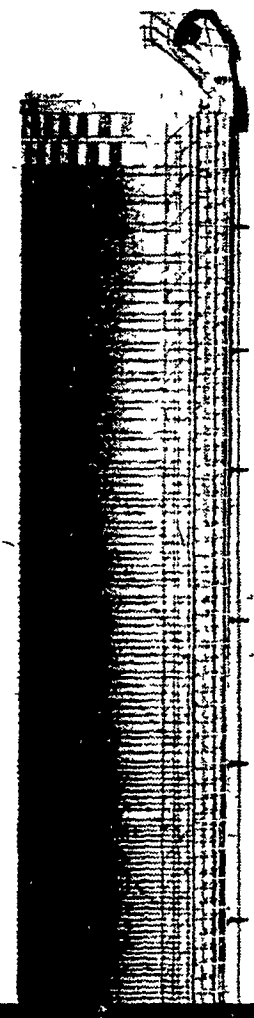

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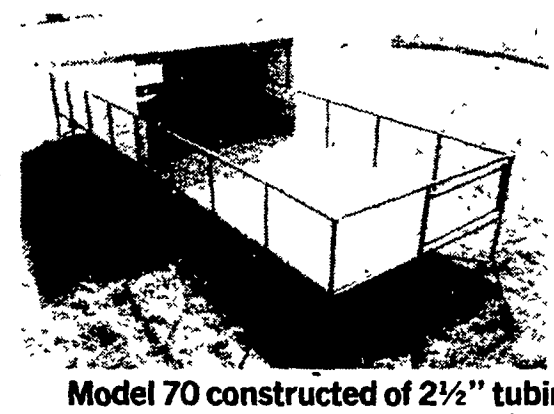

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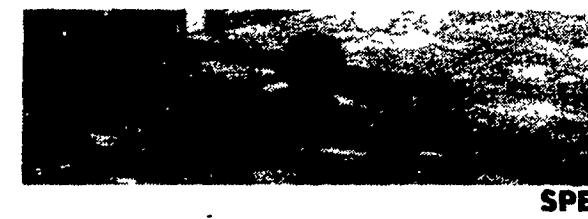

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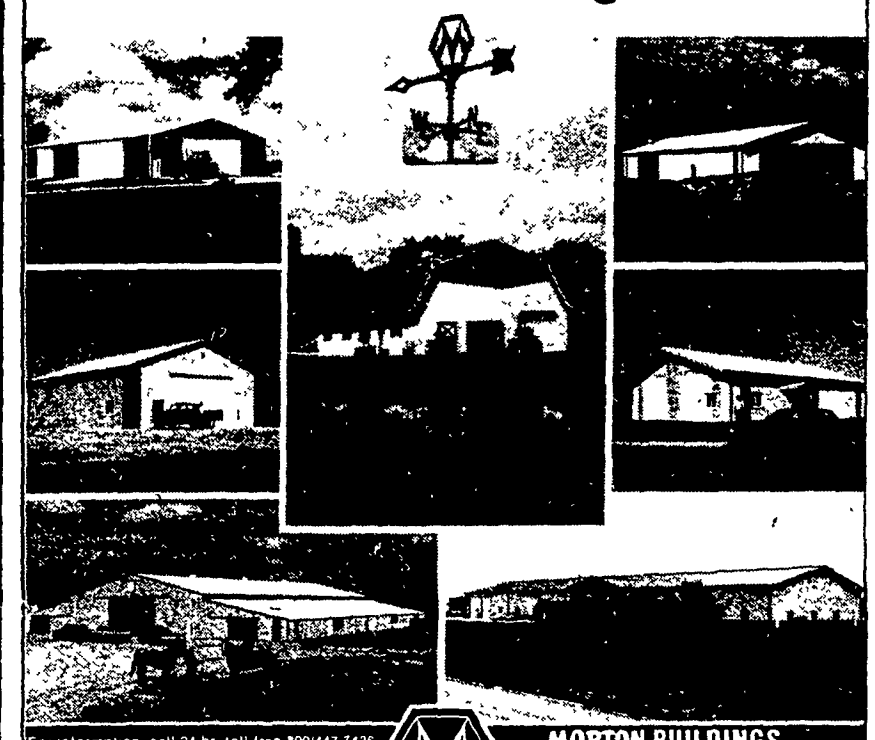

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Perry County DHIA Monthly Report

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Pennsylvania Dairy Herd Improvement Association

December, 1981

OWNER	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Kenneth Benner	59 9	89.3	20,041	787
Ray E. McMillen	66.4	85.4	20,755	766
Benjamin E. Dum	48 0	89.7	20,182	741
Milligan Bros.	66 2	88.1	19,024	728
Milmay Farm	55 6	89.7	19,085	727
Robert & Bernice Gabel	41.9	89 6	19,129	717
Alfred Albright	95.2	86 5	19,168	709
Ed & Wilma McMillen	40.4	85.2	18,594	706
Carl E. McMillen	79.9	88.6	18,265	704
Dean McMillen	41.5	84.4	18,656	704
Donald Dum	34.8	90.0	18,636	701
Richard Maurer	50 6	88 8	17,877	700
Dumbelle Farms	45 9	87 5	18,751	688
Frank Rice	52.7	88.8	18,183	683
Bill E. Martin & Sons	141.2	87.4	17,747	682
Dean Loy & Son	49 7	88.1	18,987	680
Nevin G. Rice	81 4	90 0	17,765	679
Oscar & Winnie Campbell	58.3	86 5	18,068	675
John E. Book	37 0	89 8	17,845	675
Charles C. Byers	24.3	95.7	18,952	675
Richard G. Smith	51.5	87 3	18,060	667
Edwin L. Sheibley	60.6	83 7	18,892	663
Max Reapsome	52.0	85.8	17,085	662
Dale Smoker	65 2	85 4	17,867	658
Richard Kriebel	43 9	86.5	17,230	658
Bratton View Farm	72 0	88 3	17,877	655
David H Weller	45 2	85.5	16,950	647
Eugene M Nolt	45 4	86 4	17,916	642
Ray L Kling	60 2	89.3	17,570	639
Harry R Book Jr	42 4	88 7	17,063	633
Philip E Brubaker	51 7	86 4	16,745	628
Mt Home Farm	84 9	88 8	16,710	625
James M Palm	49 7	86 4	17,005	623
John O'Tootle & Sons	52 5	88 3	16,722	622
J W & C L Achenbach	42 5	92 8	16,922	620
Clarence S Martin	52 5	86 5	17,761	614
Fred & Nancy Neely	35 7	84 7	15,928	613
Perry M Kretzing	87 4	87 7	15,846	609
Dobbs Brothers	28 9	84 8	16,754	606

Listed below are completed lacations of 650 lbs. of butterfat or over.

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK		LBS. FAT
Dean Loy & Soy						
Duchess	H	5-3	305	22,412	3.7	821
Jessica	H	4-11	287	22,848	3 2	725
Kay	H	3-3	305	20,041	4 1	816
Ray L. Kling						
K P Liz	H	6-0	305	21,241	3.6	775
Twedy	H	3-6	305	20,875	3.8	788
Richard L. Maurer						
Nata	H	6-0	305	22,765	3 7	832
Tana	H	3-3	305	19,808	4.0	797
John E. Book						
#60	H	4-3	295	21,001	3.3	691
Clark W. Bower						
Lazy	H	12-4	305	21,828	3.2	700
Bratton View Farm						
Aline	H	5-11	272	15,398	4.5	690
Reed	H	5-11	305	19,377	4.1	803
Leo	H	4-11	305	21,263	3.3	699
Kate	H	5-1	305	19,543	3.7	731
Delmar Brofee & Sons						
Pat	H	6-4	305	23,496	2.8	656
Star	H	4-3	305	22,742	3 0	676
Jamber	H	3-0	305	20,105	3.3	671
Nora	H	3-0	305	20,928	3.5	736
Millie	H	3 5	289	20,960	3 9	817
Blan	H	2-0	305	20,689	3.2	672
Kenneth Benner						
Snoboot	H	4-2	305	27,168	3.3	889
April	H	2-0	305	18,680	4.2	787
Oscar & Winnie Campbell						
Net	H	5-0	305	15,053	4.6	696
Beth	H	3-9	305	20,072	4.1	819
Peanut	H	3-5	305	17,511	4.1	724
Julie	H	3-6	283	19,208	3.6	685
Fury	H	3-8	305	21,130	3.4	717
Polly	H	3-7	305	20,780	3.6	745
Charles C. Byers						
Big A	H	3-6	305	16,430	4.1	669
Kenneth C Morrow						
Polly	H	7-3	305	19,001	3 7	696
Windy	H	5-6	274	18,001	4 1	737
John O Toole & Son						
Marty	H	8-6	305	21,072	3 6	750
Blackie	H	4-1	305	18,456	3 8	705
Agrophilos, Inc						
#290	H	3 2	305	17,693	3 7	656
Melvin S Weaver						
#25	H	5 1	280	16,464	3.9	650
#18	H	2 11	305	17,488	3.7	654
Perry M Kretzing						
#59	H	5 11	305	20,378	3.5	722
David H Weller						
Milly	H	6-0	305	20,776	3.5	727
Wanda	H	4-3	305	18,280	4.3	786
Darla	H	4-1	305	19,599	3.4	657
Harry R. Book, Jr.						
Pam	H	5-7	305	17,656	3.7	652
John R. Gabel						
#160B	H	6-11	305	19,220	3 5	677
#220	H	4-8	305	22,075	3.4	740
#221	H	4-6	305	25,033	3.4	852
#232	H	4-6	305	17,059	3.9	658
#C134	H	4-3	305	21,784	3.2	694
Earl E. Krone						
Kim	H	8 5	305	18,537	3.7	682
John B. Sauder, Jr.						
Lee	H	5-7	305	18,619	3.6	668
Elain	H	6-11	305	20,675	3.7	767
R97	H	5-1	305	20,906	3.8	785
#82	H	3-1	302	20,399	3.6	732
Dean McMillen						
Angie	H	3-2	305	22,196	3.2	708
Edward Horn						
#290	H	4-2	305	19,982	3.3	658
Richard G. Smith						
#19	H	4-1	281	16,145	4.4	703
#99	H	3-11	296	19,416	3.6	704
Duane L. Hertzler						
Myrtle	H	5-1	291	20,134	3.4	681
Lenny	H	4-2	305	22,366	2.9	652
Alice	H	3-5	305	20,484	3.3	684
James F. Bolze						
#4	H	4-3	296	17,044	3 8	656
#61	H	7-10	305	23,082	3.2	744
Norman S. Horst						
#337	H	4-4	292	16,669	4.0	662
Ed & Wilma McMillen						
Elsie	H	3-10	305	19,046	3.9	734
Janet	H	4-4	305	17,953	4.0	717
Eva	H	3-4	304	18,579	3.6	675
Dale Smoker						
#275	H	5-7	305	21,924	3.5	758
Lester E Fleisher						
Jane	H	5-6	305	17,952	3 9	700
Dobbs Brothers						
Snobs	H	6-6	305	19,567	4 2	816
Robbie	H	6-10	305	23,807	3 1	735
Henry S Lapp						
#10	H	3-4	305	20,906	3.4	717

(Turn to Page D21)

USED STORAGE AND HOLDING TANKS

GAL. SIZE	DIA.	LENGTH	CONDITION	PRICE
(2) 25,000	10'8"	38'10"	Good for holding tank	$2,250.00
5,000	6'	23'10"	Good, clean	$800.00
3,000	5'4"	18'1"	Good	$600.00
4,000	5'4"	24'	Clean	$600.00
4,000	5'5"	23'4"	Good	$600.00
3,000	5'5"	17'6"	Good	$450.00
(2) 2,000	5'4"	12'1"	Good	$300.00
550	3'6"	7'8"	Leaker	$25.00
3,000	6'	14'6"	Heavy tank - on saddles	$500.00

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ALPINE PLANT FOOD
OFFERS A TOP QUALITY LIQUID PLANT FOOD AT ROCK BOTTOM PRICES.

★ Alpine minimizes expensive handling costs by utilizing farmer distributors.
★ Alpine eliminates expensive computer billing costs with cash accounts.
★ Alpine uses food grade ingredients for maximum availability and safety to plants.
★ Alpine is a neutral PH chlorine free plant food that will not rust equipment, freeze or settle out.
★ Alpine will deliver 9-18-9 for payment in Feb. for $3.25 a gallon. Alfalfa plant food 3-18-18 delivered price $3.55.

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- Heavy duty pressure/vacuum valve
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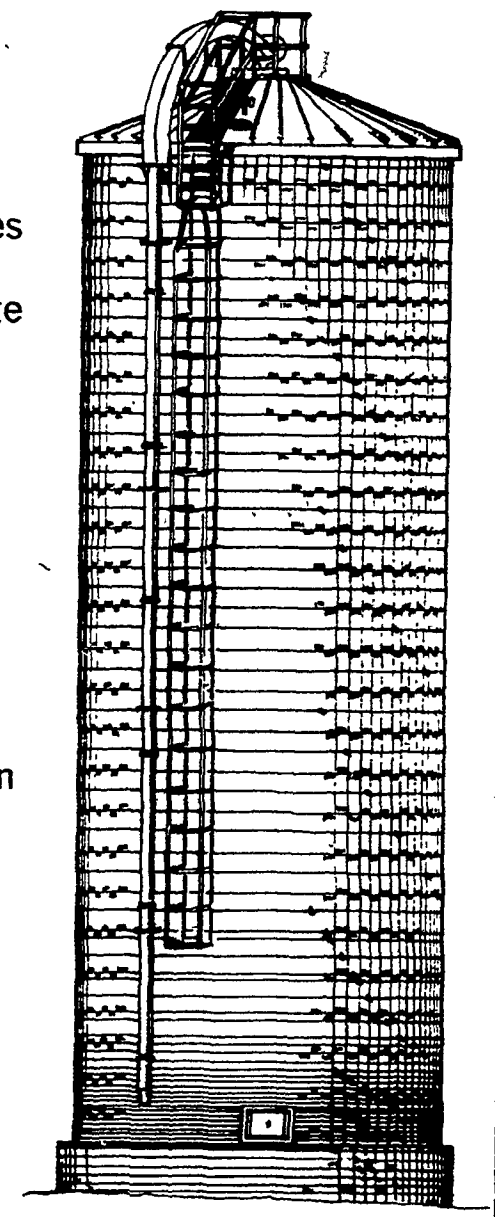
- Thorough, skillful, on-time delivery & erection
- Enjoy the many benefits of bottom unloading



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NEWVILLE PENNA. 17241
Phone 717-776-3129

Perry Co. DHIA

(Continued from Page D20)

Cedar Lane Farm						
#16	H	3-3	305	18,188	4.0	736
#1	H	3-6	305	19,705	3.7	733
Robert & Bernice Gabel						
Laurie	H	3-11	305	16,806	4.6	774
Snowy	H	3-0	305	23,199	3.6	827
Sunny	H	2-0	305	19,602	3.3	655
James M Palm						
#33	H	6-0	303	18,457	4.1	752
#48	H	0-0	305	20,322	3.3	667
#42	H	5-2	301	17,486	4.5	785
#65	H	4-10	305	23,174	3.0	705
M W. Smith Farms						
Marry	H	2-11	305	17,763	3.8	671
Lyons Brothers						
Trudy	H	6-0	305	14,867	3.8	564
Max Reapsome						
#111	H	4-5	305	21,104	4.3	913
#121	H	4-3	305	18,762	3.8	708
#144	H	3-2	305	18,353	3.9	718
William E Martin & Sons						
#166	H	6-2	305	18,756	4.1	762
#260	H	4-4	305	22,350	3.4	754
#367	H	3-0	305	19,557	3.8	749
Mt. Home Farm						
#280	H	6-2	305	24,352	3.9	946
#297	H	5-10	305	19,448	3.6	708
#474	H	2-2	305	20,412	3.7	756
Donald Dum						
Suann	H	4-7	305	19,547	3.4	668
Netty	H	3-7	305	20,638	3.6	739
Benjamin E. Dum						
Wizzor	H	4-3	305	21,180	3.8	804
Auntie	H	3-2	305	26,022	3.5	907
Dumbelle Farms						
Ramona	H	8-6	305	20,670	3.2	661
Satin	H	5-4	305	24,728	3.4	844
Sara	H	4-4	305	25,237	3.2	801
Frank Rice						
Lilac	H	6-3	305	22,514	3.8	860
Audrey	H	4-2	305	19,703	3.7	736
Teddy	H	3-3	305	17,883	3.8	672
Rockey	H	3-9	305	23,621	3.3	776
Alfred Albright						
Scotty	H	7-4	305	25,603	3.7	941
Wilma	H	3-3	305	19,304	3.7	713
Milmay Farm						
Ruby	H	6-0	305	23,687	3.5	834
Margaret	H	5-4	305	22,918	3.6	818
Mona	H	0-0	305	18,638	3.7	696
Carl E. McMillen						
Model	H	4-11	305	17,012	3.9	666
Merry	H	4-10	305	23,261	4.2	969
Ray E. McMillen						
Beth	H	3-1	305	21,331	4.0	855
Juliete	H	3-3	305	21,325	4.6	769
Joyce	H	3-2	305	26,760	3.1	825
Betsy	H	2-2	305	15,850	4.1	650
Josie	H	2-1	305	19,861	3.5	689
Nevin G. Rice						
#223	H	2-4	295	18,969	3.7	701

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Model T610 610 U.S. gallon (2310 litre) tank capacity

STANDARD FEATURES

- 5 year pro-rated tank warranty.
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- 610 U.S. gallon tank has centre baffle (patent pending) to minimize liquid impact on tank ends.
- Low profile heavy duty polyethylene tank allows better rear visibility and weight distribution.
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- Valve adjusted full tank length sparge tube agitation ensures thorough mixing of chemicals.
- Nylon fittings throughout to allow the use of liquid fertilizers and most other farm chemicals.
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- Large easy to clean suction filter
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- Adjustable tongue jack.
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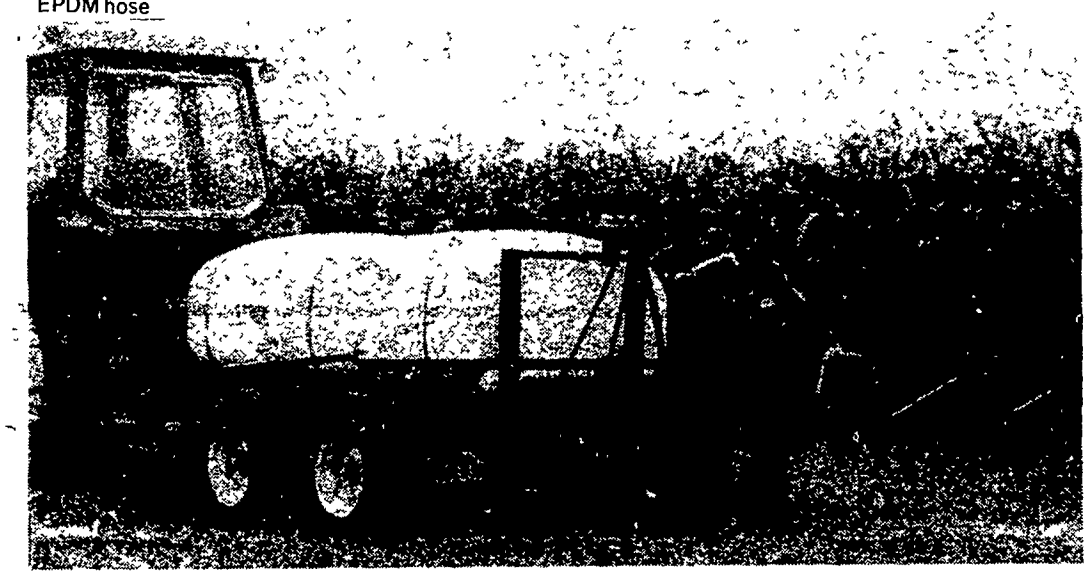

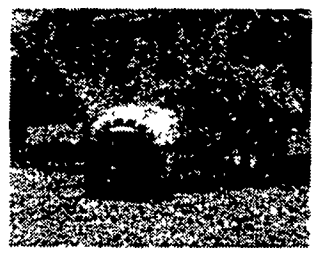

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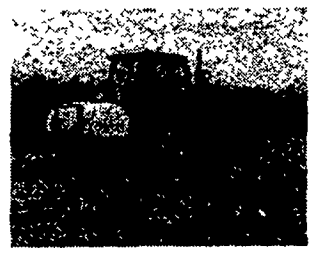

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Bohmont authors pesticide guide book

FORT COLLINS, Co. — Bert L. Bohmont, Colorado State University agricultural chemicals coordinator, has authored a book, "The New Pesticide User's Guide."

Designed to be a textbook, the publication emphasizes safety and provides checklists, drawings and illustrations, figures, tables and charts. Among topics covered are laws and liability, decontamination, insects, weeds, environmental considerations, transport and storage, and record keeping.

"World hunger would increase dramatically without pesticides," Bohmont says. "Even with pesticides, U.S. agriculture currently loses about one-third of its potential crop production to various pests. I am not against pesticides, nor do I promote them. I just want to see them used safely."

"The New Pesticide User's Guide" can be ordered B & K Enterprises Inc., 1053 Montview Road, Fort Collins, Col. 80521 for $16.50, which includes postage and handling.

Bohmont coordinates CSU's pesticide education program and conducts the annual Colorado Crop Protection Institute. He developed slide/tape programs to train pesticide applicators for certification in the United States.

In 1973, Bohmont was designated national "Agriculture Spokesman of the Year." CSH honored him with the "Superior Service Award" in 1978. He is a native of Wheatland, Wyo.

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Surveying damage in the citrus groves

WASHINGTON, D.C. — When a freeze hits the Florida citrus belt, growers and processors need fast, accurate information about possible crop damage. That's why the Florida Crop and Livestock Reporting Service performs special freeze damage surveys.

The results of the surveys, which are issued as freeze damage reports, help predict crop loss and are combined with other information to update the citrus production forecasts.

"The damage reports describe the amount of icing in the fruit," says Richard Small, statistician in charge of USDA's Florida office. "This helps the industry decide whether to impose temporary embargoes on fresh fruit shipments. Also, the reports help reduce wild rumors and misinformation."

So, when it looks as though the temperature will drop below 28 degrees F for 4 hours or more, the Florida field staff prepares to survey ice content in fruit. The Orlando-based, 12-member staff takes fruit cuttings from sample groves in major parts of the citrus belt.

The sub-freezing temperatures form ice in the citrus fruit, which causes the cells–teardrop-shaped sacks–to expand and burst. Once they burst, the juice evaporates, and less is available for processing into frozen concentrated orange juice (FCOJ).

Fruit ices up during the night and early morning of a freeze, but thaws after sunrise. Therefore, surveyors start sampling at dawn. By 9 a.m., rising temperatures melt the ice in the fruit and would distort survey results.

The survey must properly reflect the situation of all fruit–not just the most or least damaged. So, the staff samples randomly selected groves, taking fruit from preselected trees in each grove. "The selection of groves and fruit is totally unbiased," Small says.

Surveyors make four cuts into each fruit. The first cut removes the "cap," the rind that stretches from below the stem to just above the fruit flesh. All other cuts are lined up with this.

The second cut is made 1/4 inch from the first; the third is made another 1/4 inch down. The last cut is through the center. The field staff looks for ice in the last three cuts and assesses ice at the center as either "minor" or "major." Each fruit is classified according to the deepest cut showing ice.

Two weeks after the initial freeze damage investigation, the staff goes back to the groves to determine the extent of damage in ice-cracked cells.

"Some fruit shows borderline damage, so observations are somewhat subjective, especially when dehydration first becomes noticeable," Small says.

Once again, each fruit is classified according to the deepest cut showing damage. For center damage, a watery or glazed core with a small amount of cell breakdown is considered minor, while a mushy core lacking section divisions constitutes major damage.

Surveyors also record the severity of leaf damage. But wood damage can't be determined until the trees begin spring growth.

If the freeze is before the end of January, surveys cover early and mid-season oranges such as Temples, late oranges such as Valencias, and white and pink grapefruit. A later freeze affects only late oranges because the others have either been harvested or are mature enough to be quickly picked for juice processing.

Because dehydration after a severe freeze continues until harvest, damage surveys are made every 2 weeks until about April 1. Five surveys were taken for the 1981 freeze, but the last four only included Valencias and other late oranges.

The final report, published April 9, indicated that 46 percent of the sample fruit showed dehydration at the center, compared with 44 percent during the last big freeze in 1977. The survey also confirmed that the damage was most severe in the upper interior and west Florida, but light in the Indian River area.

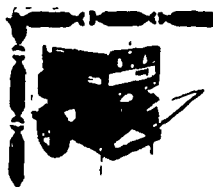
For the frozen concentrated orange juice industry, this indicates that the yield from all oranges dropped from last year's 1.33 gallons a box to 1.19 this year.

Md. Angus Assn. meets

WOODBINE, Md. — The Maryland Angus Association Annual Meeting will be held March 20 beginning at 9:30 a.m. at Bullock's Restaurant in Westminster, Maryland.

The annual business meeting will be followed by dinner and a program. The Maryland Junior Angus Association will also be meeting at the same time.

Also, the Maryland Angus Spring Sale is scheduled for May 21, 1982 at 6:30 p.m. at the fairgrounds in Frederick, Maryland. Cocktails and dinner at 4:30 p.m.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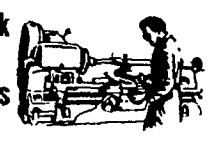

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on selected new Case General Purpose tractors

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Plus
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Buy one of our new February Special tractors between February 1 and 27, 1982, finance it through J I Case Credit Corporation, and you pay no finance charges from date of purchase until June 1, 1982.

...Or
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Instead of Waiver of Finance Charges — if you prefer – you can take a $350 bonus discount in addition to the first discount on the Case February Special General Purpose tractor you buy.

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(609) 881-2692

C. & P. FULTZ EQUIP.
RD 1,
Spring Mills, PA
(814) 422-8805

T & T SUPPLY, INC.
RD5, Danville, PA
(717) 275-0927
2 mi. S. off Rte. 54

C. H. WALTZ SONS, INC.
RD1,
Cogan Station, PA
(717) 435-2921

STOUFFER BROS., INC.
1066 Lincoln
Way West
Chambersburg, PA
(717) 263-8424

PEOPLES SALES & SERVICE
Oakland Mills, PA
(717) 463-2735

BINKLEY & HURST BROS.
133 Rothsville Station
Rd.
Lititz, PA
(717) 626-4705

PAUL SHOVER'S, INC.
35 East Willow St.
Carlisle, PA
(717) 243-2686

Livestock Marketing Congress charts future

KANSAS CITY, Mo. — Livestock Marketing Congress '82 will look past today's gloomy economic headlines when it studies "Charting The Futue: Longer-Term Prospects for North America's Livestock Industry."

The theme for Congress '82 was jointly announced by Institute Chairman Glen Allen and Congress '82 General Chairman Charles E. Leask. Regina, Saskatchewan, will be the site of Congress '82, to be held June 16-18.

"No one with an interest in the livestock industry can deny that these are rough times," Allen said. "But in facing that reality, we also must recognize the potential opportunities available to those who can weather the current economic storms, and that's what we'll be looking at during Congress '82."

Allen pointed out that the Institute annually surveys its more than 900 Trustees for their ideas on Congress themes. This year's survey showed an "underlying concern that went beyond today's headlines of low prices and competition for the industry from other protein sources.

"What the Trustees indicated was an intense interest and concern about some of the most basic elements of the livestock industry's future — who will be left? What kind of customers will we be facing? Can we produce the products they want? How can we best market our products?"

Allen said Congress '82 will also look at the "secular changes the industry is facing that go beyond mere cattle cycles."

He defined these changes as "fundamental shifts in our society that could have a long-term impact on the livestock economy, such as concerns about diet and health; the importance of fitness and consumer attitudes about red meat, and permanently higher production costs."

Leask pointed out that while it would be easy for the livestock industry to simply blame its current woes on the cattle cycle, the general economy, interest rates and many other factors, "Congress '82 won't do that.

"Our approach will be to get as accurate a picture as we can of future conditions confronting the industry, and then determine how we fit into them — how we can best manage our strengths, and minimize our weaknesses."

Congress planners will, "as always, strive to get absolutely the most qualified speakers in North America to help us carry out our theme discussion," Leask said.

A combination of speakers, panelists, an audio-visual presentation and ample opportunity for audience participation will continue the Congress tradition of using numerous communication techniques to explore a subject, he said.

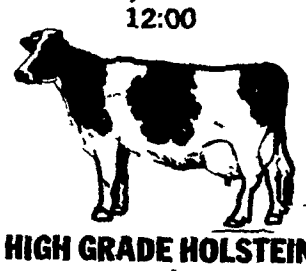
This will be the 13th Congress conducted by the Institute, Leask noted.

The Congress is open to anyone with an interest in the livestock economy. Further registration information can be obtained by contacting the Institute, 301 E. Armour, Kansas City, Mo., 64111, telephone 816-531-2235.

BOWEN COMPLETE DISPERSAL

Location- LeRaysville, Pa.
Bradford County

SATURDAY, FEBRUARY 20
12:00



44 HIGH GRADE HOLSTEINS & 28 Mature Cows, Several Fall Cows

Many fancy fresh and springing cows. This is an outstanding group of milking cattle. Majority of these cattle are young with sound functional udders. 5 fancy Summer cows, 11 open heifers. Many generations of Sire Power breeding.

Sunset 400 gal. bulk tank, 5 DeLaval milkers, double wash vats, Bates breeding wheel, wheelbarrow, 2 tubular gates, Starite 3 h.p. vacuum pump, udder support, dumping station and hose, other miscellaneous items.

3000 bales early cut hay
4 acres standing corn
200 ton corn silage

JD 3020 Gas Tractor w/Swartz loader, double hydraulics, locking rears; JD 3020 WFE Gas; JD 4B trip plows; Dunham Lehr 12' cultimulcher; JD harrow; JD 15 hoe grain drill, tractor chains, tractor snow plow, JD 483 Haybine, NH 271 baler with thrower, 2 wagons w/new 9x14 racks, NH 56 rake, NH unloading wagon, AC blower, AC chopper 2 heads, Dodge farm truck 16' with hoist, old Ford pickup, pickup truck cattle rack, 2 gas tank pump, pair 18.4x38 tires, pair 15.5x38 tires, quantity fertilizer and seed.

Owners,
BOB & TERRY BOWEN
Meredith Wilson, Auctioneer
Towanda, Pa.
717-265-3796

PUBLIC AUCTION
of Valuable Real Estate, Farm Machinery Antiques, Hay, Straw, Ear Corn, Farm Misc., Etc
of the BERTUS W. OLPHIN ESTATE
FRIDAY & SATURDAY, MARCH 26 & 27
At 9:30 A.M. BOTH DAYS

Located South of Red Lion on Rt. 74 South approx 5 miles turn right at the Carpet Outlet on Brownton Rd. Go approx. 1 mile, turn left on Trinity Rd., go straight approx. 3 miles to Brogueville. At stop sign, turn right, go approx. ¼ mile and over bridge Turn right on dirt road. Go approx. 1½ miles to farm on right. Signs will be posted days of sale Sign is posted on farm

Approx. 120 Acre Farm **REAL ESTATE** Approx. 120 Acre Farm

Approx 65 acres tillable, 45 acres woodland, 10 acres pasture, total 120 Pastures is fenced Large bank barn, wagon shed, poultry house machinery shed 2½ story frame farm house with four bedrooms, no bath, living room, dining room, kitchen, enclosed porch, attic and basement for storage, heated with wood pipeless furnace Home has running water from spring of well Heavy stream runs through property If in the market for a nice country farm with a quiet setting, come prepared day of sale to buy Land is situated partly in North Hopewell Twp and partly in Chanceford Twp York County, Pa Tax map EL parcel 39 deed Bk 21F pg 036 Property will be offered at 1 00 p m MARCH 27, 1982 For inspection before sale date, call Mr Vernon Olphin at 927-9107 Open for inspection Saturday, March 20 from 12 00-4 00 p m **Terms 10% down - balance in 60 days. Other terms given day of sale. Don't miss this chance at Public Auction for a nice farm**

To Be Sold **Friday, March 26, 1982 Refreshments For Sale**
Hay-Straw-Ear Corn

Approx 2 000 bales of hay, approx 1,000 bales of straw, approx 20 tons of ear corn, Farm Machines and Farm Misc

1949 International Harvester 1½ T Truck (runs)-2 John Deere A Tractors (with new paint), John Deere B Tractor, John Deere A in running cond All have good rubber, John Deere - David Bradley Wagon, John Deere single row Potato Digger, John Deere Delivery Rake on rubber, offset Wheel Disk, Case Hammermill, Smoker Elevator, John Deere #25 combine with bin & motor, Oliver Baler #50, John Deere #127 Mounted Picker single row, John Deere Manure Spreader, mod L, John Deere KBA 32 Transport Disk, Oliver 200 gal Sprayer with plastic tank Al, John Deere 13 Disk Drill, John Deere 2 row Cultivator, Lime Drill, 2 Iron Age 2 row Potato Planters, John Deere #44 Rope Trip 16" Plow, Oliver 14" Trip Back Trailer Plow, John Deere #44 Rope Trip 14" Plow, John Deere 14" Rope Trip on steel, International Harvester 2 row Corn Planter, Tractor Sprayer, Weeder, John Deere Hill Side Hitches, John Deere 3 P Hookup, Wagon Running Gear, Iron Age Single row Potato Planter, John Deere #8 Sickel Bar Mower, John Deere #45 Loader John Deere Side Delivery Rake on steel, John Deere 3 section Harrow, Woods Rotary Mower, 2 Dump Rakes, David Bradley Garden Tractor with all attachments, Cart, 12-4-38 Tractor Tire & Rim, Sears Garden Tractor with all attachments, Walking Plow, 6 - 275 gal. Tanks with pump, Corn Sheller, Cement Mixer, Locust Posts, plenty of Iron Piles, 2 Chain Saws, Harness, Hames, Single, Double and Triple Trees, lots of Lumber, Brooder Stove, plus much more farm misc Also Stodard Cast Iron Tractor Seat

To Be Sold Saturday, March 27, 1982 Refreshments For Sale

1953 Ford 2 door, 6 cyl , stick, Org 42,793 miles (runs), 1964 Buick 4 door (runs), Stevens single barrel-12 Gauge, 22 single shot, L C Smith double Barrel, 12 Gauge Hammer Shot Gun

Antiques

Old Pine Corner Cupboard,-1 pc , 2 5 leg Oak Tables, Dry Sink, no zinc, Old Writing Desk, Oak Kitchen Cabinet, Victrola, Oak High Backed Sideboard, 4 Oak Dressers, 4 Oak Nice Washstands, Round Oak Table, Violin, Several Nice Oak Rockers; plenty of Spindle Back Chairs, Oak Bed, Old Baby Crib, Oak Square Library Table, Planters Peanut Jar, all types of Glassware, 2 Butcher Kettles, Picture Frames, Quilts, Cherry Seeder, Milk Cans, Butter Scales, Oak Treadle Sewing Machine, Nice Crocks Wood Wheel Barrel Lanterns, 2 Cook Stoves, some Butcher Equipment, Blankets, Sleigh Bells Large Cedar Wardrobe, Camel Back Trunk, Old Pots & Pans many other items to be sold both days PLEASE COME EARLY!

TERMS: Cash or good & approved checks. Not responsible for day of sale.

Vernon G. Olphin, Executor, 927-9107
Atty. GEORGE L. EVELER, JR.
Bradley K. Smith, Auctioneer, 244-6324, Ralph Brenneman, Auctioneer 741-1728

PUBLIC SALE
OF FARM MACHINERY & STRAW

Along Maxwell Road, ½ mile east of Route 222 from Unicorn, take Black Bear Road. 5 mil South of Quarryville, East Drumore Twp.

FEBRUARY 26, 1982
10:30 A.M.
4 TRACTORS & UNI-LOADER

Allis Chalmers XT190 diesel w/good rubber; AC-D19 gas wide front good rubber; AC-CA w/cults. & manure loader; AC-WC tractor; 1537 Case Uni-loader (good);

New Holland 770-2 row chopper wide row (2 seasons); N.H. #23 forage blower; John Deere 216 forage box w/high sides & 3 beaters w/1275 gear; 2-AC forage wagons; 2 Allis Chalmers snap coupler slat bottom plow, 4 & 3 bottom; AC 32 transport disc; 11½ ft. Cultipacker; 3 sec. spring harrow & drag; AC 28 disc; AC #7 grass mower; Case side delivery rake; New Holland 271 baler; 24 ft. Smoker elevator w/motor; 2 flat bed wagons, 1 wide track,

John Deere 1240 plateless planter w/fertilizer & insecticide

16 single disc McConnell grain drill w/fertilizer; Massey Ferguson #92 - 12 ft. Combine; New Holland 351 grinder mixer w/5 screens; New Idea 2 row mounted corn picker #315 w/12 roll husking bed (fits D17); 2 gravity bin wagons, 1 w/fert. auger; 2 New Idea #217 manure spreaders w/hyd. endgates; 2 row Hershey transplanter; Brady stalk chopper; New Idea 10 ft. fert. drill; field sprayer 30 ft. boom w/fiberglass tank, 12 ft. - 5 in. grain auger w/motor.

App. 15 ton Straw

Portable loading chute; 9 rolls of 30 inch page wire (new); 1 roll barb wire; hand potato plow; AC pressure washer; 9 in. silo pipe & adjustable goose neck; heat houser for AC; portable air compressor; high pressure hose & gun; 10 ft. cast iron water trough; 8 daisey pig water bowls; 3 hot troughs; 4 hole hog feeder; 20 ft. tripod; new #62 chain & bars for corn drag; 3 - 5 h.p. motors; chain hoist; 2 knapsack sprayers; 30 gal. oil drum w/pump; 2 bags Furadan; 18:4x34 tire; 10x24 tractor chains; tobacco hoers single & double; 4 sets clippers; 7:50-15 tractor tire; wheel barrow; 2 - 12x28 tires & wheels for AC; AC shears; large canvas; 100 ft. rope; trans con bolts; ½ in. elec. drill; 2-36 in. exhaust fans w/motors; 7 elec. brooders; silage cart; egg washer; 25-2 wheel carts for egg cases. Forks, chains, shovels and many other articles.

Terms by:
GORDON & LORRAINE HERR
Phone: 717-786-3239
J. Everett Kreider
786-1545
Steve Petersheim
Lunch furnished by Farm Women Society 21

CALL US FOR FREE ESTIMATES
on TOP QUALITY BARN SPRAY & BRUSH PAINTING

Try Our New Concept In Penetration And Adhesion.
In 1982

To earn a dollar - give a dollars worth of service and work Pay only $750 for the best kind of barn painting on an average barn - if you pay more you paid too much

On barn siding painting - temperature and timing are factors as well as penetrating kind of quality for adhesion are helpful guides for long lasting under average conditions of siding type and age

I will share helpful guidelines on roof maintenance of steel roofs by brushing on the prime time.

The farmers in Lancaster Co. are lucky because of the amount of competition in barn painting. Check with us for the best deal!

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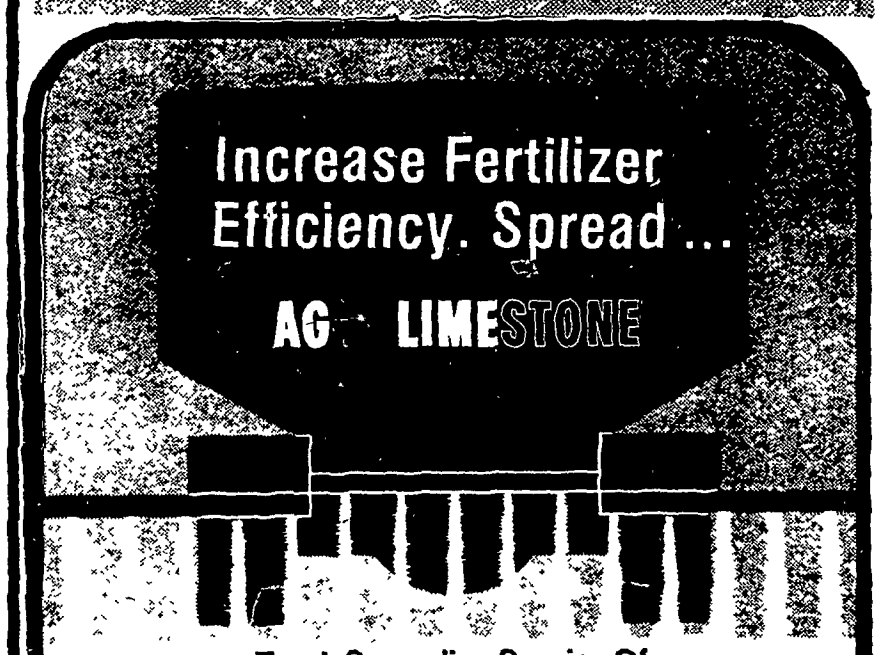
PHARES S. HURST
Rd 1, Box 420, Narvon, PA 17555
215-445-6186

Years of experience plus self employment gives you quality work for less expense.



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AG LIMESTONE AND ROYSTER BONANZA FERTILIZERS, UREA, AND AMMONIUM SULFATE OR TRACTOR SPREADERS AVAILABLE.
We handle Fertilizer in bulk and bags, retail and wholesale.
— ALSO —
ARCADIAN GOLDEN URAN 30%, Poly-N 10-34-0, or prescription liquid mix fertilizer wholesale or spread. Plus retail Insecticides and Herbicides.

Fortified with a new combination of Power-Packed Ingredients!

- Grain Distillers Solubles
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Call Us For Your Chemical Needs.

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RD 1, Box 716, New Holland, PA 17557
Phone: 717-354-4996 or 354-5848

Conservationist offers soil-saving tips

CHAMBERSBURG — Nature takes 100 to 900 years to make an inch of topsoil, states John R. Akers, District Conservationist with the Chambersburg office of the US Soil Conservation Service.

On unprotected cropland, an inch of topsoil can be lost in 16 years. With some soils having less than 10 inches of topsoil left, it is easy to see that another century of agriculture can result in the loss of three-fourths of remaining topsoil. Of course, before then, farmers will be experiencing reduced yields and higher fertilizer costs.

One of many conservation measures that is being done is to build cropland terraces. Terraces are being constructed to reduce erosion by shortening the length of slope and conducting the runoff water on a non-erosive grade to a stable outlet and to conserve moisture.

A terrace is simply an earth embankment or ridge and channel constructed across the slope to intercept surface runoff water. The advantage to a cropland terrace is that farmers can grow crops on it and not lose any land for row crops.

Anyone interested in getting more information on farming with terraces may contact the US Soil Conservation Service office at 550 Cleveland Avenue, Chambersburg, PA, or phone 717-264-7013.

Bio-pest control appears on magazine cover

BELTSVILLE, Md. — A definitive summary of biological pest control in agriculture appears as the cover article in a recent issue (Jan. 8) of Science magazine.

The article, "Biological Control in Agroecosystems," is by entomologist Suzanne W.T. Batra of USDA's Agricultural Research Service.

Biological control is pest control by way of the natural enemies of forest and farm pests. Infective viruses, bacteria, fungi, as well as insects have all been successfully identified as natural enemies and put into use as biological control agents against pests. Agroecosystems is short for ecology of agricultural systems.

Batra presents a concise review of the progress and problems of the growing field, and she puts biological control in the perspective of our high technology agriculture.

In 'Science', Batra describes USDA's procedure for developing a biological control agent, a procedure that can take 15 to 20 years, but one that can save millions of dollars for growers and consumers.

Concerned about the lack of a consistent "language" for biocontrol studies and practices, Batra organizes biocontrol into three major methods or technologies. Classical biocontrol is the careful selection of a natural enemy-perhaps a parasitic wasp or a weed-eating beetle — for long-term pest control on perennial crops, such as rangeland or in an orchard. Augmentative biocontrol, mostly for annual crops, involves annual release of biological agents. And, conservative biocontrol is natural control by habitat management, including crop rotations, mulching, intercropping, and some use of biological control agents.

Over two-thirds of the annual USDA research emphasis on pest control goes into fundamental biology for biocontrol methods and other non-chemical pest control projects.

I'M NOT LION...

The Classified Livestock Section Has Beastly Selections!

PUBLIC AUCTION

FARM EQUIPMENT - BUTCHERING TOOLS - MISC. ITEMS

SAT., FEB. 27, 1982

At 11:00 A.M.

From Route 30 in New Oxford, Pa, turn South onto Hanover St. and go approx. 1 mile to stop sign and bear right and follow road to village of Irishtown. Watch for sign posted on left just before Irishtown Fire Co.

1979 White Model 2-70 Diesel tractor with WFE-power range trans-live PTO-power steering- 3 pt. and 16.9-38 rear tires and 730 hrs. on meter, White model 508 semi-mounted 4-16 bottom auto-reset plow, IH Model 370 - 36 transport disk, IH Model 56 Conv. 4 row corn planter w/double disks and insecticide boxes, JD 13 disk grain drill w/seed tubes and covering chains; N.H. Model 489 - 9 ft. haybine, Owatonna Model 540 shredder-stacker, N.H. Model 519 PTO manure spreader, N.I. Model 323 pull type single row corn picker, McCurdy gravity bin on a IH 315 running gear w/8 ply tires, N.I. 6 ton and J.D. 8 ton running gears, round wire corn crib being 12 ft. high and 16 ft. diameter w/metal roof, Starline 235 amp. elec. welder w/hood, 35 ft. heavy duty ext. cord for welder, J.D. high pressure washer, Titan 220 elec. heater. Fogmaster tri-jet sprayer, 150 gal. round fuel tank w/hand pump.

BUTCHER EQUIP.

3 cast iron butcher kettles, stirrer, 2 gal. Enterprise stuffer, 1 gal. stuffer, Enterprise No. 22 meat grinder w/motor, grindstone, hand meat saw w/extra blades, 6 gal. crock, butcher knives, scalding trough w/chains, 2 metal hog spreaders, dinner bell w/bracket, Craftsman spray gun, 2 Mini-Mac chain saws (1 parts only), small B&S engine, Kenmore elec. dryer (like new), Allen's Princess cook stove, nice horse hames mirror, wringer washer, rinse tub, ice cream freezer and several small metal cabinets.

Auctioneers Note: The farm equipment being 2 years old or less is in like new condition, so if in need of well cared for items plan now to attend this sale.

Terms: Cash or Approved check.

Lunch at sale.

MR. & MRS. CURVIN R. SENTZ, Owners
R.D. #3, New Oxford, Pa. 17350
717-624-7687

Dennis J. Plunkert, Auctioneer
R.D. #2 Littlestown, PA 17340
717-359-4489

ANTIQUE TOOL SALE

SATURDAY, FEBRUARY 20

11 A.M.

Ridge Fire Co. Rt. #23, Spring City, Pa.

Sale will consist of many early and primitive tools, edge, tools, measuring tools, Cooper's tools, metal & wood plantes; Stanley, KeenKutter, Winchester, and others, to wit:

Stanley #104 Liberty Bell Plan, #7 Bench Plane, #192 Plane, #49 Plane, #606 Bedrock, #378 Rabbitt, #45 Plane, #71 & #71½ Routers. Early Bow Drill, Miter Vise, Router marked "J.S. Silvers, Phila.". Moulding planes by "E.W. Carpenter, Lancaster," Kieffer & Auxer, Lancaster. Early wooden brace, 33/4" wide moulding plane by "J. Colton, Phila.", Double Match Plane, "Chapin", 18C. plane by "G.Long", A real nice Plank Match Plane by "Ohio Tool Co.".

Tinsmith's Tools & Stake, Catalogs, including: Stanley, Winchester, and Starrett.

A collection of Antique Canes will end the sale, Included will be: Sword canes, Horse Measuring Cane, Fishing Rod Cane, Whale Bone Cane, Glass Cane, Carved & Engraved Canes of all sorts, over 35 in all.

Sale will begin at "11 A.M.", Hall will be open for inspection of goods, starting at "9 A.M."

For Information, Call Auctioneers

BARRY HURCHALLA
R.D. #2 Box 558
Boyertown, Pa. 19512
(215) 323-9237

or

TED MAURER
1931 N. Charlotte St.
Pottstown, Pa. 19464
(215) 323-1573 or
(215) 367-5024

PUBLIC AUCTION

LIVESTOCK - MACHINERY
SOME FURNITURE
THURS., FEB. 25, 1982

At 9:30 A.M.

Located in Union County, 1¼ miles West of Winfield, Pa., or 6 miles East of New Berlin, Pa., on Route 304, turn South on Amish Road about 1½ miles, or 2 miles East of Cheese Factory on County Line Road.

9 HEAD HORSES

Registered Belgian stud horse 9 yrs. old, handles nice and hitches good; Belgian mare, 4 yrs. old, good broke; sorrel mare, 4 yrs. old; sorrel mare and gelding, 3 and 4 yrs. old, good broke; Gray gelding, 4 yrs. old, broke single and double; sorrel gelding, 4 yrs. old, hitch anywhere; 2 sorrel stud colts, 6 and 8 mos. old.

80 HOLSTEIN COWS & HEIFERS

Consisting of 26 cows, some fresh and close springers, balance summer and fall cows, 4 stock bulls around breeding age, 50 heifers from breeding age to bucket calves. T.B. and BANGS TESTED.

FARM MACHINERY

Frick 22 in. threshing machine in good cond., good 100 ft. endless 7 in. belt, J.D. 14-T baler on steel in good cond., 2 I.H. corn binders, J.D. corn binder, Ontario 16 hoe grain drill, I.H. 10 hoe drill, J.D. 6 ft. mower, 2 I.H. cultivators, J.D. 14 in. radex sulky plow, 28 ft. field sprayer on wagon w/6 roller pump and Wisconsin 12 h.p. engine, 10 in. jointer, 2 wood saw blades, approx. 1,000 board ft. nice red oak lumber, approx. 2,000 wood and plastic tomato baskets, barrels, and wagon load misc. farm and shop items.

ISAAC Y. YODER WILL SELL THE FOLLOWING: Budshell clover seed huller self or hand feed, Holland and Mechanic transplanters, Oliver 2-14 in. plow, J.D. harrow, N.I. double spinner fertilizer spreader on wagon, J.D. no. 999 corn planter, Hochstetler wagon w/auto. brakes, wagon frame, potato and tomato chain conveyor, approx. 1,500 wooden and 500 plastic tomato baskets, harness, collars, etc. A load of store goods will be sold at private treaty: sugar, flour, dried food, pretzels, crackers, juices, etc.

Sale will start with HOUSEHOLD

Warm Morning stove like new, 2 cookstoves, 3 & 5 burner oil stoves, 3 bakers, 2 kerosene heaters, ext. table w/10 boards, high back dry sink, flour chest, doughtray, cedar chest, large trunk, 4 dresers, sideboard, Singer sewing machine, 2 wooden tubs, cherry seeder, misc. items and a lot of dishes, pots, pans, etc.

Terms - CASH Lunch at sale.

RUFUS J. & MALINDA YODER
R.D. 1, Winfield, Pa.

Mark Glick and Dale Gibboney Auctioneers

PUBLIC SALE

THURS., MARCH 4, 1982

7:00 P.M.

1974 Bendix Modular Home 24x44 Excellent Condition. Must be moved from premises 216 Witmer Rd. East Lampeter Township. Located 5 miles East of Lanc. between Route 30 and 340.

Large Living Room, Dining Room, Modern Kitchen, 2 full baths, 3 bedrooms, oil heat & storm windows. This home was used for gift shop. Kitchen & bathrooms never used.

Owner will finance with reasonable interest rate to qualified buyer. Moving also available.

Open House Feb. 20, 27 1:00 P.M. to 4:00 P.M. or call auctioneer 687-6857.

Terms 10% down.

Balance 60 days or upon agreement with owner.

Sale by

STOLTZFOOS QUILT SHOP

Auctioneers
Elvin Siegrist
Alvin Miller
Ronks, Pa.
Phone 687-6857

FARM SALE

SAT., MARCH 6, 1982

9:30 A.M. Sharp!

The undersigned, located 1½ miles North of the square of Elizabethville, Dauphin Co., Pa., on route 225, having sold his farm, will sell the following at Public Auction:

60 TOP HOLSTEINS 60

1 Registered; 59 Grades

Consisting of 42 Milking Animals, 8 Bred Heifers, Balance open heifers and calves. All cattle are carrying service to Atlantic Sires.

DHIA RECORDS - Rolling Herd Average 15,000 Milk 600 fat.

"This is a tie-stall Herd - Good young Cattle that are just starting to come into their own!" Health Charts - Sale Held in a Heated Tent - Catalogs - Pregnancy Checked. 3 Boumatic Milker Units - Usual Milkhouse Equipment - 6 Plywood Calf Hutches.

FARM MACHINERY

Case 1030 Diesel - Wide Front - Dual Wheels; J.D. 70 Diesel, P.S.; Massey Harris 30 Gas; J.D. 60 Gasl, P.S. 3-pt. Hitch; I.H. 46 Baler with #10 Thrower; I.H. Hay Rake; Hesston PT 12 Haybine; N.H. 460 9' Haybine; I.H. #101 Self-propelled Combine - 10 ft. Cut; Artsway 425A Grinder Mixer; Mayrath 40' Elevator; Smoker 24' Elevator; Case 28' Elevator for grain or hay; Bale Rack Wagon; Flat Wagon; M.F. 880 6-bottom 16 Auto-reset (On land hitch); Ford 15' Transport Disc; 4-section Lever Harrow; Brillion 12' wheel Harrow with 4' wings; 12 ft. Cultipacker; 2-row Potato Planter; Mounted Midwest 8' Lift Harrow; J.D. 494A - 4 row planter-Liquid or dry fert; 2-row Transplanter; N.I. Hay Loader; Tank Spreader; N.H. 331 Spreader; Fox Blower; Shultz Flail Chopper; Cattle Oiler; Hay Crusher; Husky 200 Gal. Sprayer-2 pumps (like new); J.D. 125 Chuck Wagon; '69 Ford Pickup; Papec Chuck Wagon; Potato Digger; N.H. 717 Chopper 2-row Corn & Grass Head; Massey Harris 2-row Self-prop. Picker; J.D. 4-row Mtd. Cultivator; Dual-wheeled Dump Trailer; Lincoln 180 Amp Welder; Some Air Tools; ½ and ¾ Inch Socket Sets; Bench Grinder; New Galvanized Roofing; New Bolts and Bolt Bin; Hemlock Lumber (2x4; 2x6; 1x12); Farm Tools and Supplies; Tractor Tires & Wheels; Wagon Load of Misc. Items; Junk pile; Savage 308 Rifle with 4-power Scope.

HOUSEHOLD GOODS

Peachy Wood or Coal Boiler with Domestic Hot water coil (Used 2 months); Misc. Bedroom Furniture, Dressers, Night Stands; Recliner Rocker, Chairs; Fancy Oak dresser (High back with Mirror); Pots, Pans, Canning Jars, 9x12 Rug; 15 New aluminum storm Windows - Triple Track 32"x54".

SALE ORDER: Household Goods - 9:30; Wagon Load - 10:00; Machinery - 10:30; Dairy Cattle - 12:00.

Not Responsible for Accidents - I.D. Required for Bidding No. Cash or Certified Check.

ISAAC K. NEWSWANGER & VERA M. NEWSWANGER
Owners
Elizabethville, Pa.
717-362-9082

Sale By: Kling's Auction Service
Landisburg, Pa.

Del. reschedules vegetable meeting for Feb. 24

NEWARK, Del. — The storm-cicelled Delaware Vegetable Growers Meeting has been rescheduled for Wednesday, Feb. 24 at the Sheraton Inn, Dover. The meeting gets underway at 9:30 a.m. and lasts until 4:10 p.m.

The program is chock-full of topics which should be of interest to commercial growers. In order to cover all the material to be presented, reports will be quite brief, highlighting useful information.

Subjects to be covered include: phosphorus in Delaware soils; vegetable transplant production in the greenhouse; wholesale opportunities for Delaware vegetable growers; opportunities in direct management; potassium in Delaware soils; principles of plant disease control; cucurbit, pea and bean disease control updates; new developments in Colorado potato beetle control; and a report on the 1981 Delaware potato variety trial.

There will also be a drip irrigation growers' panel featuring Al Warner of Milford, De., and Gary Bosco of Vineland, N.J., with Delaware extension vegetable specialist Ed Kee moderating.

The meeting is sponsored by the Delaware Cooperative Extension Service, the Delaware Potato Growers Association and the Delaware Vegetable Growers Association.

PUBLIC AUCTION

New Holland Sales Stables, Inc.

New Holland, Pa.

Tractor & Horse Drawn Farm Equipment Supplies-Small Items

FRIDAY, MARCH 12, 1982 10 A.M.

TRACTORS

* John Deere 2940 Diesel 80 h.p. 300 hrs.
* John Deere 2840 80 h.p. Diesel with Canopy and guard 750 hrs.
John Deere 2640 70 h.p. Diesel.
* White 2-150 Diesel 150 h.p. with 1600 hours.
* International Harvester, 544 Diesel with Hydrostat.
* John Deere 3020 tricycle 70 h.p. Diesel.
John Deere 2010 50 h.p. tricycle, gas tractor with cultivators.
International Harvester TD-6 - 6 cyl. crawler tractor.
Farmall tractor with starter, lights, cultivators, scraper and vacuum lift.
Farmall "H" gas tractor on steel.

HARVESTERS

Hesston #7160 Forage Harvester w/7' pickup head and 30" 4 Row Corn Head
IHC Harvester #425 baler w/PTO drive, twine tie, 14x18 baling
* New Holland 1890 self-propelled with Cat engine 3208 and Hydrostatic transmission with 3 row adjustable 30" to 38" corn head.
* Fox 2300 pull type 2 row with 38" corn head.
Three-New Holland P.T.O. S717 Harvesters 540 P.T.O. with 2-row 38" corn head.
* New Holland 718 1000 P.T.O. new knives with 770R 38" corn head.
John Deere 38 Harvester feed table, new knives.
New Holland 717 Harvester, with single row - row crop.

MOWER, CONDITIONERS AND MOWERS

* John Deere 1380-12' Mower-conditioner, hydraulic pivot.
* New Idea 299 9' mowditioner.
* New Holland 1469-9' self-propelled haybine with Wisconsin engine and partial cab.
New Holland 469-9' haybine
Hesston 9' P.T. 10 mower conditioner.
New Holland 477 - 7' haybine.
New Holland 467 - 7' haybine.
* New Holland 479 - 9' haybine.
Bush Hog 14' Rotary Cutter.
John Deere 25A 3 pt. 78" cut flail mower.
New Idea 270 - 7' cutditioner.
Triumph 5' side mount highway mower.
John Deere #10 - 7' side mount mower.
International Harvester crimper.

BALERS

* New Holland 845 Round baler.
* Two New Holland 273 with engines.
John Deere 346 w/bale chute.
John Deere 224 w/bale chute.
John Deere 24T w/engine.
John Deere 24T w/thrower.
Massey-Ferguson 12 w/engine.
New Holland 268 w/bale chute.
John Deere 24T w/bale chute.
John Deere 14T w/ejector.
New Holland 68 baler.
Ford 530 w/bale chute.
John Deere wire-tie baler
New Holland 271 w/thrower.

MATERIAL HANDLING

* Owatonna 1700 Perkins Diesel skid loader.
Vandale 210 mixing wagon with scales.
New Holland 330 trencher.
* John Deere 750 grinder mixer.
* Stoltzfus TC085 fertilizer spreader, like new.

TILLAGE

Miller 22' 8" 3 section tandem disc w/tires, 22" plane blade and standard scrapers
John Deere 5-bottom hydraulic reset plow.
Mohawk 7 tooth 3 pt. chisel plow.
John Deere Killifer disc.
John Deere KBA original 24 disc.
Dunham 8' cultipacker.
Dunham 10' cultipacker.
John Deere transport disc harrow.
John Deere 9' KBA disc harrow.
Brillion cultipacker.
John Deere 9' spring tooth harrow.
Brillion 9' sprocket packer.
Ford 12' 3 pt. spring tooth harrow.
12' spring tooth harrow.
John Deere 1010 3 pt. 10' field cultivator.

DRILLS AND PLANTERS

* John Deere 7000 6-row 30" corn planter.
Three John Deere 494A 4-row corn planters.
John Deere 246 3 pt. 2-row corn planter.
International 56 4-row corn planter.
John Deere F.B. 15x7 disc drill.
John Deere 999 corn planter.
New Vicon 402 fertilizer spreader, with or without ground drive gear.
John Deere 999 corn planter with plateless units.
McD 2 row corn planter.

MANURE SPREADERS

New Holland 790 with pan.
New Idea 213 single beater.
New Holland 512 single beater.
New Holland 510 3 beater.
two New Holland 365 flail tank spreaders.
John Deere 40 top beater spreader.
John Deere 40 175 bushel with slop pan.
New Idea 10A manure spreader.
McD manure spreader.
Smuckers Built tank spreader.
Two bale thrower wagons.
Grove flat bed wagon with corn sides on steel running gears.
Gruber wagon running gears.
Hay wagon for bale thrower.
New wagon beds.
New Holland ensilage cutter with 50' or 6" pipe.
Stauffer 2-row transplanter.
McD P.T.O. Corn Binder with loader in good condition.
8' cultipacker-mulcher.
McD riding cultivators.
1 row cultivator.
1 row scraper.
single bottom plow.
John Deere 8' ground driven grain binder.
Bush Hog mower.
Single seated rubber tired top buggy.
spring wagon with roller bearings and new paint.
Rubber tired and steel wheeled fore-trucks.
4 cyc. IH motor with clutch.
Van load of portable kerosene heaters.

Some items subject to prior sale. Items marked with asterick will have financing available to qualified bidders with prior credit approval. Apply for approval at ABC Groff Inc., New Holland, Pa. 717-354-4731.

You may add your items to this list by calling 717-354-4341.

Sale of small items: 10:00 A.M., Large Equipment: 12:00 Noon, Tractors & Harvesters: 2:00 P.M., Draft & Driving Horse Sale: 7:00 P.M.

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks.

Abe Diffenbach, Manager

For more information contact Abe Diffenbach or Norman Kolb.

LIQUIDATION SALE - ORDER OF OWNER
STOCK OF A

LUMBER YARD

WHOLESALE INVENTORY APPROXIMATELY $207,000

TUESDAY, FEBRUARY 23, 1982

10 A.M.
ON PREMISES

GATZMER AVENUE, JAMESBURG, N.J.

(FORMERLY PERRINE & BUCKELEW LUMBER CO.)

DIRECTIONS: Exit 8A N.J. Tpk. left onto Forsgate Dr. turn left at 1st stop sign (approx. 1½ mi.) onto Half Acre Rd. then left on Gatzmer.

VANITIES, OFFICE EQUIPMENT

15 Medicine Cabinets, 12 Vanities w/Marble Tops, 4,000 L.F. 3" & 4" Pipe & Fittings, 4 Heatilator Circulating Fireplaces, 3 Metal Deks, Credenza, Recliner, Magic Chef Mini-Refrigerator, 2 Smith Corona Typewriters, adding Machine, 100 Lb. Scale Unit, Display Racks, 1 - 12'Hx24'Wx8' Deep H.O. I-Beam Shelving Unit for Plywood Etc.

BRICKS, SHINGLES, ROOFING & CEMENT

12,000 Asst. Bricks, Cinder & Cement Block, Flue Linings, 850 Bags Medusa Masonry Cement, Miracle Lime, Gypsum Plaster, Sakrete Sand & Mortar Mix (50 to 80 Lb. Bags), 150 - 20 Lb. Bags Melt-Grip, 40,000 L.F. Masonry Wall Reinforcement, 250 - 5 Gal. Cans Reynolds Roof Coating & Roof Cement, 1,125 Bdls. Asphalt Roof Shingles, 650 rolls 19; S.E. Rool Roofing & 90# M.S. Rooting, 18 sq. Sidewall Cedar Shakes, 380 Bdls. Asbestos Shingles (1/3 Sq.) 12"x24" in White & Colors, 60 Rolls 8" - 28" Alum. Flashing.

GMC TRUCKS, FORKLIFTS, POWER SAWS

1 - 1962 GMC 5000 V6 Alum. Closed Body Van (16') w/Side Door & Dual Tires, 2 - 1971 & 1964 GMC 5000 V6 Stake Body - Truck (16') w/Hydraulic Dump Body, 1 - Hyster H80B - 8000# Gas Forklift w/Pneumatic Tires, 1 - Clark CFY-70 - 7000# Gas Forklift, 3 H.P. Dewalt Radial Arm Saw, 2¼" Skil Panel Saw 7¼" Blade, 220V Spohrer Compressor Model 64.

110,000 B.F. DIM. LUMBER, CEDAR, NAILS

86,600 B.F. 2x3 to 2x12 Dim. Lumber, 3,200 B.F. 2x4 Pre-Cut Doug. Fir, 2,300 B.F. 3x10 & 6x10x18 Lumber, 1,200 B.F. 2x10x14 Kiln Dried SPF, 5,800 B.F. 1x6 T&G Cedar, 1x8 to 2x12 Redwood & 1x3 Spruce, 1,400 B.F. 5/4 x3 to 10 White Pine, 6,500 B.F. 1x3 to 12 White Pine, 3,000 B.F. 1x3 Oak Flooring, 24,500 lb. of Asst. Galv., Alum., Underlay, Cut, Finish & Common Nails in Kegs, 50 lb. Cartons & 1 lb. Boxes.

PANELING, PLYSCORE, PLYWOOD, T-111 FIR

32,000 S.F. Wood & Tileboard Paneling, 29,450 S.F. ½ to ¾ Ext. Plyscore, 4,760 S.F. 3/8 & 5/8 T-111 Fir, 1,120 S.F. 5/8 & ¾ Fir Plyform, 6,900 S.F. ¼ to 5/8 Plywood & Underlayment, 6,176 S.F. 5/8 & ¾ CDX Plywood, 20,856 S.F. 1/8 to 5/8 Sheetrock, Homosote, Particle Board, Strandboard, Hardboard, Pegboard & Asphalt Sheating.

MOLDINGS, ANDERSEN WINDOWS, DOORS

36,000 L.F. Wood Moldings - Scalloped, Corner, Baluster, Cove, Casing, Crown Sill, Etc. 50 Anderson Window Units, 150 Asst. Sash, Storm Windows, Screens, 35 Pre-Hung Ext. Door Units, Quantity of Int. & Ext. Doors, Steel Fire Doors, Basement Doors, 13 Patio Door Sets 5/0 & 6/0x6/8, 8x8 Barn Kits, Bifold Doors, 75 Fiberglass Corrugated Sheets, 1,600 S.F. 2x4x1" Insulation Board, 4,410 S.F. Fiberglass Insulation in Rolls & Batts, Screening.

SHOVELS, STAIN, HARDWARE, JACKS

Small Hdwe. Inventory Comprising of: 50 Spade Shovels, Ceiling Grid Systems, 85 Qts. Olympic Stain, 15 Gal. Creosote Wood Preservative, Adhesive Solvents, Hardeners, Waterproofing, Coatings, Shelving Standards & Brackets, Sliding Door Track, Chrome Hooks & Bumpers, Corner Brackets, Butts, Nuts & Bolts, Range Hoods, Chimney Caps, 2x4 & 4x4 Decorative Spindles 2" Masking Tape, 72 Rolls Poly Covers, 7,000 - 18" & 24" Metal Stakes, Tapco Floor Jacks, 12" Concrete Snap-Tys, 40 - 8" Glass Blocks.

INSPECTION SUN. FEB 21 - 10 A.M. to 4 P.M.
MON. FEB 22 - 9 A.M. to 4 P.M.
TERMS CASH OR CERTIFIED CHECK - 25% DEPOSIT REQ

Wm. F. COMLY & SON INC
Auctioneers
1825 E. BOSTON AVE., PHILA., PA. (215) 634-2600

Get pigs started on feed, fast

UNIVERSITY PARK — Managing your pigs and getting them off to a good start can be particularly difficult during periods of cold, winter weather, says Matt Parsons, Extension swine specialist at Pennsylvania State.

Purchased feeder pigs raised on different farms and placed together for sale must be handled carefully. The goal of management is simply to maintain or improve the health of the animal before placing it on a rapid gaining ration.

Young feeder pigs must have a warm, dry, draft-free sleeping area with adequate ventilation, Parsons says. Straw bedding can be successfully used in conventional livestock buildings. A "covered area" with heat bulbs may be used when floor heat is not available in concrete-floored feeding units. Air currents or drafts must be eliminated in either open-front structures or with conventional buildings.

Water medication has proven successful for many swine feeders. Newly arrived feeder pigs are often stressed and in many cases will consume medicated water before they will eat medicated feed. The initial feed should be palatable, relatively high in energy value, and contain enough fiber to prevent digestive disturbances. Mixing 200 pounds of ground whole oats in basic corn-soybean meal ration is usually desirable for the early feeding program.

Control of both internal and external parasites is necessary for an efficient hog feeding program, Parsons says. Young pigs should be routinely treated for control of lice and mites shortly after arrival. For best results, the treatment should be repeated ten days to two weeks after the initial treatment with an approved insecticide. Gastro-intestional worm treatment must also be effective for efficient feed utilization by the young pig.

NFU convention features Congressional heavyweights

DENVER, Co. — When family farmers and ranchers gather in Washington, D.C., Feb. 26 through March 2 for the 80th annual National Farmers Union convention, the 1981 farm bill will be on their minds.

"We've invited key Congressional leaders to speak at our convention and to exchange views with us on how rural America can begin to reverse the disastrous effects of the worst farm bill in history," said National Farmers Union President George W. Stone.

Agricultural leaders speaking at the convention include Senator Mark Andrews (N.D.) who sits on the Senate Agriculture, Nutrition and Forestry Committee, and Reps. James Jeffords (Vt.) and Ed Jones (Tenn.) who sit on the House Agriculture Committee, Stone reported.

Stone has blamed much of the problem facing family agriculture today on "budget cut fever" in Washington. Budget leaders addressing the convention include Rep. David Obey (Wis.), a member of the House Appropriations and Budget Committees, and Sens. Howard Metzenbaum (Ohio) and Nancy Kassebaum (Kan.), members of the Senate Budget Committee.

Stone will report to the convention on Sunday evening, February 28.

"As some 1,500 Farmers Union members meet in Washington, we will be asking the question 'Will there be family farmers for the future?'" Stone said. "If Congressional neglect of the family farming and ranching sector is allowed to continue, there may not be a new generation of farmers to replace those retiring."

Stone explained that Farmers Union is deeply concerned about the fate of the 43,000 farmers and ranchers retiring, dying or going out of business before the year 2000. "In the face of giant slashes to our 'social safety net,' we must work with our leaders to make sure the elderly are protected," Stone said.

U.S. Rep. Claude Pepper (Fla.) chairman of the Select Committee on Aging, and Social Security Administration Commissioner John Svahn will speak to the convention on Friday evening. Jeffords is also on the Select Committee on Aging.

Also on the agenda are Roddy Peeples, president of the National Association of Farm Broadcasters; Allan Hanson, new president of the Farmers Union Grain Terminal Association (GTA); Darrell Moseson, president of the Farmers Union Central Exchange (CENEX); Ray Novak, president of National Farmers Union Insurances; and Morley Thompson, president of Baldwin-United Corporation, Stone said.

Stone said that policy deliberation will take up most of Saturday and Sunday afternoons, Feb. 27 and 28, with most of the speakers scheduled Monday and Tuesday, March 1 and 2. Humorist Jerry Clower will speak at the closing banquet on Tuesday evening.

Sale Reports

A public auction of farm machinery was held Feb. 6 for the Biggs Inc., Route 274, 1 mile east of Rising Sun, Md.

Some prices received were: A.C. 7040 tractor & cab $11,000, Int. 560 tractor $2,525, Int. 444 tractor $1,975, Int. 504 tractor $2,025, Farmall 300 tractor $1,750, flail choppers $800 to $1,650, Cub low boy & mower $1,520, 8 hp. Wizard riding mower $700, Bolens Hydromatic $875, J.D. 10' transport disc $775, Brillion 12' chisel plow $1,125 and A.C. 4-row no-till planter $810.

Sale conducted by Norman E. Hunter & Parkes Williams.

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A public sale of antiques was held Feb. 6 for the Fannie L.K. Walton Estate, 6 miles south of Quarryville, Lanc. Co.

The following prices were: sleigh $220, baskets $8 to $60, small tin peanut butter can $50, toilet set $240, dinner bell $130, Victrola $195, safe $110, side saddle $30, quilts $10 to $280, pewter tray $115, candle mold $52, doll $150, 2 carriage lights $40 each, beaded pocketbook $30, crock $110 and picture album $45, also Columbian cook stove $160 and tin advertising match box $210.

Kersey A. Bradley was the auctioneer.

xxx

A public sale of antiques and an antique fire engine was held Feb. 6 by Joseph S. Kugler and Ruth B. Kugler at the Brandywine Meadows Campground, 4 miles east of Honeybrook, Chester Co.

Some prices were: Seagraves fire engine "Honeybrook, Pa." $1,525, boy doll $135, brass door light $180, wall clock $520, large Willow platter $50, child's rocker $110, baby coach $80, 6 fiddle-back chairs $255, candy case $225, copper kettle $225, walnut cupboard $300, small huckster wagon $210 and spool cabinet $180.

T. Glenn Horst and Timothy G. Horst were the auctioneers.

xxx

A complete dispersal of cows and machinery was held Feb. 6 by Carol Williams, between Tunkhannock and Montrose, Susquehanna Co.

The 90 Holsteins sold between $375 and $1,200 and machinery prices were as follows: N.H. 258 rake $1,550, Brillion 16' transport harrow $1,400, N.I. flail manure spreader $1,150 and Surge units $45 each.

Jim Adriance was the auctioneer.

Maryland Angus

Juniors elect officers

WOODBINE, Md. — Members of the Maryland Junior Angus Association met January 31 in West Friendship to elect officers for the coming year.

Elected president was Pamela Stabler, Brookeville; vice president, John Treadway, Jr., Ashton; secretary, Sonya Hamm, Clarksburg; treasurer, Lori Moxley, West Friendship, and reporter, Lisa Neal, Woodbine.

Other business discussed at the meeting was concerned with the 1982 Eastern Regional Junior Angus Heifer Show to be held in Gaithersburg, June 26 and 27. More than 200 exhibitors are expected from across the United States.

The Maryland Juniors have been conducting various fundraisers to help pay for the many activities and souvenirs planned for the event. Included will be a day-long tour of Washington, D.C. and a packet containing Maryland products and maps, listing of events and places of interest.

PUBLIC CONSIGNMENT AUCTION

MONDAY, FEBRUARY 22, 1982
9:30 A.M. At

WENGERS FARM MACHINERY INC.
251 S. RACE ST., MYERSTOWN, PA

This will be one of our largest auctions of the year.
We have consignments from 4 parties for

ABSOLUTE AUCTION

Plus 50 more tractors and hundreds of pieces of machinery.

ABSOLUTE AUCTION ROW STARTS APPROXIMATELY 10:30 AND WILL INCLUDE:

MF 245D w/Loader (400 Hrs.) Like New
Oliver 1650D
Oliver Super 88D w/Cult.
Oliver 660
IH 434D w/Loader
Yanmar YM 135 w/Mower & Trl. (Like New)
1980 Tag-A-Long livestock Trailer (Very Nice)
2X Transplanter
12' Dunham Packer
White 5100 4X No Till Planter (Like New)
MF 520 Wheel Disc (Like New)
Glenco 13' Field Cultivator (Like New)
MF 880 4x16" Reset Plow (Like New)
Oliver 82 Mower
Oliver 3x16 Pull Trip Plow
Oliver 620 Baler
IH 4x14 Semi-Mount Plow
Cub Manure Spreader
Pressure Washer
Wheel Barrows
Hog Scale
Hog Squeeze (Holding Crate)
Sludge Pump
Chevy Truck w/Sludge Tank
Feed Cart
3 Pt. Ford Blade
3 Pt. Scoop
JD 1209 Haybine
NH 477 Haybine Seeder
JD 50 w/Loader Cult. for JD 50
JD #8 Mower

THERE WILL BE MORE ABSOLUTE AUCTION PIECES BY SALE DAY

NOTE: THIS IS OUR REGULAR SALE PLUS ABSOLUTE AUCTION ITEMS FROM 4 PARTIES WITH MORE ARRIVING DAILY.

ORDER OF SALE (APPROX. TIMES):
★ 9:30 SMALL TOOLS & TARPS
★ 10:30 MACHINERY & ABSOLUTE SALE ITEMS INCLUDING SOME TRACTORS & TRUCKS
★ 3:00 TRACTORS (FARM)
★ 5:00 CONSTRUCTION

FOR COMMISSION RATES AND OTHER QUESTIONS ABOUT OUR AUCTION CONTACT US AT
717-866-2135
SALE HELD BY

WENGERS FARM MACHINERY INC.
251 S. Race St.
Myerstown, PA 17067

PUBLIC SALE
STRASBURG FIRE COMPANY
EIGHTH ANNUAL SALE
SAT., FEB. 27, 1982
9:00 A.M.
WEST MAIN STREET, STRASBURG, PA
HORSES - MULES - HEIFERS
FARM MACHINERY - HAY - STRAW
TOOLS - HOUSEHOLD GOODS - ANTIQUES
NEW EQUIPMENT

Pequea Manure Spreader, Heavy Duty Fore Truck With 6 Hole Spindle, Grain Bins, 1 Horse Cultivator, Smucker Liquid Manure Spreader, Flat Bed Wagon With Bale Racks.

USED EQUIPMENT

404 NH Hay Crusher with Fore Truck & AC Motor Mount Like New, JD 999 Corn Planter With Plateless Units in good condition, 1 - 5-wheel Hay Rake on rubber, Vicon Spreader With Ground Drive Gear, JD Crimper, MCD Corn Planter, MCD Cultivator, MCD Grain Binder With Engine Mount, 12' Gandy Insecticide Box, 24' NH Elevator, No. 213 New Idea Spreader, Farm Built 16' Cattle Feeder.

25 Tons Ear Corn, Load of Corn Fodder

Bred Heifers Due Spring & Summer. Firewood. Woodsman Buzz Saw, Welders, Power Units, New & Used Lombardini Diesels, Rebuilt Gas Engine, Electric Motors, New & Used Engines, Air Tools, Drills, Grinders, Impacts, Sanders, 12" Craftsman Planer, Etc.

TRUCKLOAD OF NEW TOOLS,
TRUCKLOAD OF
NEW SPORTING GOODS, BOWS, ARROWS,
CAMOUFLAGE PANTS, ETC.
BUILDING MATERIALS

Lots of New & Used Lumber, 4'x16' Aluminum Roofing, Styrofoam Insulation, Cabinet Hardware, Butt Hinges, New Hardware.

COUSIN WITH DRY GOODS
QUILTS

1 Old Dark Material Quilt in Diamond & Feathers. Lots of Handmade Quilts: Star, Dresden Plate, Nonesuch Patterns, etc. Clearance Sale of Animal Health Supplies, Farm & Garden Supplies. 1 - 8x8 Utility Shed, 1 - 8x12 Utility shed, Dog Boxes, Mail Boxes, Lambert 26" Snow Blower With 6 HP Engine, Bob Sleigh.

TRUCKLOAD OF FRESH FRUIT DIRECT FROM FLORIDA, FRESH OYSTERS, STEAK FISH, SHRIMP

A lot of small household items and many other items too numerous to mention.

Items sold on Consignment
Donations Appreciated
Accepting Items Until Day Before Sale

For information or pick-up service phone 687-8917, 687-6604, or 687-7780, or phone auctioneers.

No Poultry Equipment or Pets; Not Responsible for Accidents or theft; No Out of State Checks.

Delicious Homemade Food served by Ladies Auxiliary All Day.

Terms by Strasburg Fire Company No. 1
Sale managed by Elvin Siegrist & Alvin Miller, Local Auctioneers.

Sale Reports

A public sale of antiques was held Feb. 6 by Clyde Attig in the Shrewsbury Fire Hall, Shrewsbury, York Co. There were 300 registered buyers present at the sale.

Some prices included: miniature sleigh $700, miniature wagons $400 & $375, child's sled $230, Wm. Foust bottle $230, Wm. Foust jug $115, Clark spool cabinet $380, Oak Diamond Dye cabinet $185, Depression dishes & pitcher $50 to $75 each, sleigh bells $300 per string, brass cow bell $70, antique toys $50 to $150 each, and 39" oak case wall clock $200.

Bob & Tom Sechrist were the auctioneers.

xxx

A public sale of farm equipment was held Feb. 6 by Clifton Hoffman, R5, York at the Red Stone Farm, off Interstate 83 at Exit 12. There were 165 registered buyers present.

Some prices included: cattle groomer $130, stock water tank $85, Grove dump wagon $525, Oliver wheel disc $750, J.D. grain drill $1050, Walsh field sprayer $860, N.I. 12A spreader $450, N.H. 268 baler $920, N.I. spinner spreader $390, J.D. 3010 D tractor $4,650, A.C. WD tractor $960 and Ford semi-mounted plow $800.

Blaine N. Rentzel was the auctioneer.

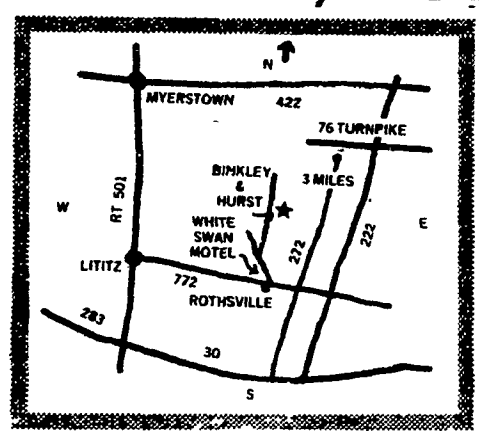
PUBLIC AUCTION

Community Consignment Sale of Tractors • Farm Machinery • Small Tools • Old IH and McCormick Parts

SATURDAY FEBRUARY 27, 1982

10:30 A.M.

Location: between Ephrata and Lancaster along Route 222, at Brownstown take Route 772 West to Rothsville, turn right at White Swan Hotel onto Newport Road, then first road right, Warwick Township, Lancaster County, PA. Only about 4 miles from Lancaster Airport.



TRACTORS - CRAWLERS - SKID LOADERS

IH Model 4186, 4 wheel drive, 1 owner, 1977 model with cab, air, heater, approx. 1320 actual original hrs., 3 pt. hitch, PTO, dual hydraulic remote, outlets, 13 front end weights, field ready with interest free financing available to June 1, 1982 to credit qualified buyer.

MF 1135 Diesel with cab, 18.4x38 rear tires, approx. 50% tread, 9 front weights, 1973 model, complete engine major overhaul approx. 400 hrs. ago, to be sold with interest free financing to June 1, 1982 to credit qualified buyer.

AC Model 5020 4 wheel drive 25 hp diesel tractor, approx. 1 year old, 103 total hrs.

Oliver 1650 Diesel, Hydra Power, wide front, power steering, & power adjust rear wheels.

JD 440 GM Diesel Crawler Loader

Ford 3000 Diesel Tractor, with dual hydraulic remotes.

JD M Tractor with single bottom 2 way plow, cultivators and rear scraper blade.

Case 1210 65 HP Diesel Tractor, 1975 model with 12 speed transmission single hydraulic remotes, low hrs.

Owattonna 1200 Skid Loader with backhoe with 18" and 24" trenching buckets, good tires.

M. Moline Model U302 Gas Tractor on Steel, tricyle front, good TA shift, power steering, 3 pt. hitch, hydraulic remotes, approx. 2100 hrs.

Case 930 Comfort King Diesel Tractor, needs clutch, and valve job.

Owattonna Model 310 Diesel Skid Loader with 23x8.50-12 tires, engine like new, not older than 1978 Model by serial #, 42" wide bucket and manure fork.

NOTE: We have financing available at minimum of 12 months time on all tractors sold over $3,500 to approved credit buyers.

Davis Model TF 700 Trencher on tracks in good running order, digs approx. 4' deep.

FARM MACHINERY

Gehl 940 Forage Wagon 6x16, 3 beater, w/roof and metal sides on McCurdy 10 ton gear.
Gehl 630 Forage Wagon, 6x16, 3 beater on McCurdy gear
IH Forage Wagon, 2 beater, 4x16
Load Master Forage Wagon w/3 beater on New Idea 8 ton gear
Gehl #300 Harvester, 2 row head
New Holland #23 Blower
Oliver 3 pt. 3-16 Rollover Plow
JD Disk 28 blade
Oliver 540 4 Row Corn Planter
3 pt. Ford Sickle Mower
Oliver 12 ft. Transport Disk
JD 20x7 13 ft. Grain Drill
MFS 8x60 PTO Transport Auger
JD Hay Rake
IH 550 Manure Spreader w/pintle chain
IH 455 4 Row Narrow Corn Planter
Dunham 9'10" Cultipacker, like new
Popularville 11' Cultipacker
3 pt. 6' Scraper Blade
JD KBA 32 Disk on Transport
3 Pt. Pittsburg Disk
AC 4x16 Mono Frame Semi-Mt. Plow
JD 4x16 3 Pt. Spring Trip Plow
Ford Model 142 4x18 Spring Reset Plow w/hill side hitch
Ford 2 Row 3 Pt. Corn Planter
Westendorf Heavy Duty Loader w/bracket for 175 MF
IH 28 3 Pt. Roll Over Plow
Case 6 Row 30" 3 Pt. Model 60 Corn Planter
Ford Model 771 Loader w/dual dump cylinder manure fork, 66" wrapper with Mt. Bracket for Ford 3600 Tractor
New Speed King 8x27 PTO Grain Auger
IH 990 9 Ft. Mower Conditioner
New Holland #368 Tank Spreader, Exc.
1 KBA Pull Type Disk, 9 ft.
MF #74 3 Pt. Spring Trip Plow, 4 bottom
Ferguson 3 Pt. Mt. Hay Rake
NH 469 Haybine 9 ft.
JD 4-16 3 pt. Spring Trip Plow
16 Ft. Tag-A-long Tandem Trailer w/ball type hitch
6x52 Transport Auger
Hudson Tag-A-Long Trailer, 8000 lb. cap.
IH #37 10 ft. Disk
Ford 12' Transport Disk
NH 354 Grinder Mixer
Hesston Model 110 Self Propelled Haybine
Gehl 1 Row Harvester
JD Belt Driven Trough Blower
JD 290 2 Row Corn Planter
NH 5' Grass Head, #621
New Farm Bilt 18 Ft. Bale Wagon
New Farm Bilt 24 Ft. Cattle Feeder Wagon on Transport
JD 3 Pt. Model F130 3-16 Plow
Bear Cat Grinder Mixer, Hydraulic Drive
Oliver 241 Disc Harrow 10'.
NI Model 218 Tandem Axle Manure Spreader w/Hyd. Endgate
New 16 Ft. Flat Bed, 8 ton wagon

MISCELLANEOUS

Oil Drum on stand
Manure Fork, 48"
(2) Counter wts. for tractor
Steel Gate's: 2" Dia. 38" x 13'5", 38"x 12'9", 38"x15', 38"x11'5"; 1¾" 51"x11'9", 51"x9'9".
Wooden Gate 52" x 13'8"
(6) 21" x 32" x 55" Loading Panels
Hog Loading Chute, Solid Oak, 28" Wide, 10' Long, Adj.
Barn Fans
Galvanized Blower Pipe, 2-8-9-10', (2) 90° Elbows
3 Pt. Fertilizer Spreaders
3 Pt. 7 Ft. Sliding Moldboard Scraper Blade
500 Round Locust Posts
500 Square Locust Posts
Large Capacity Air Compressor w/10 HP gas engine
Lots of old IH parts
Brake lining for Farmall 504-H-200
Seat coil springs for Farmall H
Front wheel weights
IH Cultivator clamp brackets, shanks, coil tines etc.
McCormick Corn Planter Shanks, seed plates and miscellaneous parts
IH Drawbar Clamp Rollers
McCormick Sickle Mower Parts
IH 15" Cultipacker Rollers
Many different sizes of plow bolts
Sprayer pump
1½ ton Chain Hoist
Bench Drill Stands
Grease Guns
Battery Chargers
Fuel Filters that fit Oliver 1600-1800-1700 Tractors
Oil & Hydraulic Filter for IH 706
AC Air Filters for D15
Good used ¾ HP electric motor
Good used 1/6 HP electric motor
3 HP Briggs & Stratton Water Pump with approx. 100 foot of hose
Smidley 20 Hole Hog Feeder
Smidley 12 Hole Hay Feeder
Lebanon Valley 12 Hole Hog Feeder
Middle Creek 10 Hole Hog Feeder

ORIGINAL OWNER OPERATOR MANUALS FOR FOLLOWING TRACTORS & EQUIP.

Hawkbilt Spreaders
Owattonna 1000 Skid Loader
JD 1100 Field Cultivator
Fox Super 6 Chopper
MF No. 62 Corn Picker, Mounted 2 Row
Oliver 252 - 253 Disk Harrow
AC G Tractor
Leyland 384 Diesel Tractor
Deutz 4006 Tractor
NH S-8 Garden Tractor with 36 R.M. Mower
AC WD45
IH 656 Tractor
M. Moline G1000 Tractor
M. Moline M5 Tractor IT Shop Manual
M. Moline U302 Tractor
Oliver 1600 Tractor
IH 1456 Tractor
IH 574 Tractor
MF 85 Tractor
AC D15 Series II Tractor
Oliver 1650 Tractor
Oliver 550 Tractor
JD 2520 Tractor
Oliver 1755 Tractor
Oliver 1550 Tractor
JD T30 Tractor
JD 1520 Tractor
JD 2010 Crawler Tractor

TOOLS

Valve Grinder
Valve Seat Grinder
Thorsen Wrench Set
3/8 Drive Socket Set
Ammco Cylinder Grinder
Motor Auto Repair Manual From 1935 - 1955
Hydraulic Brake Cylinder Hone
Alligator Belt Lacing Kit #35
¾ Drive Socket Set

NOTE: THIS IS ONLY A PARTIAL LISTING
We expect much more plus you can add to this list by calling 717-626-4705

BINKLEY & HURST BROS., INC.

133 Rothsville Station Road, Lititz, PA 17543

- Auctioneers: Lamar Sensenig and Paul Horst • Clerks: Eberly & Garman
- There are not many small items, so come early. A few items subject to prior sale.
- Large lunch stand with accommodations to seat a large crowd.
- Terms: Cash or good checks. Indent. required for buyer no.'s. Not responsible for accidents.

FARM EQUIPMENT DISPERSAL

Quitting farming I will sell on Ritter Bros. farm located one mile north of Middlesex and Rte. 11, short distance west of Rte. 81 Exit onto Rte. 11, northeast of Carlisle, take country club Road north off Rte. 11, watch for sign on

WED., MARCH 3, 1982

Sale at 9:00 A.M.

5 TRACTORS - BOB CAT S.P. COMBINE - EQUIPT.

White 285 Diesel, fully equipped, cab, heater, approx. 1750 hours, excel. cond.; Int. 656 Diesel, Hydro, 3 pt. hitch, narrow front, excel. cond.; Int. 460 gas, narrow front, 2 point hitch; Int. 2001 loader, fork and snow bucket; Int. 450 gas, 2 pt. hitch, narrow front; Farmall Cub with belly type rotary mower, excel. cond., good rubber; Bob Cat No. 371 Skid Loader; No. 1710 heavy loader for White or Oliver tractor. fork and wide bucket; large V type snow plow; 7 ft. 2 pt. blade; M.F. front end loader, 2 buckets; 13 in. tractor chains; 2-13-6-38 tracto. wheels and tire; Int. 2 ME picker, good; M.F 300 self propelled combine, cab. 16 ft. grain head, No. 24, 2 row corn head, all like new; Int. 440, 4-16 in. 2 pt. plow; Int. 3-14 in. 2 pt. plow; Int. 10 ft. transport disc; Athens No. 131, 12 ft. heavy disc, both like new; Int. 401 harrow, other lever and spike harrows; wide wooden drag; Brillion 12 ft. packer.

HAY & FORAGE EQUIPT. OTHER EQUIPT.

Int. 430 baler with thrower; N.H. 488 haybine; Int. 7 ft. trailer mower; Zimmerman 36 ft. elev., motor, corn hopper; N.H. 56 and 55 rakes, hitch for 2 rakes together; Int. conditioner; J.D. fluffer; Int. 411, 6 ft. rotary mower; Brady flail chopper; Century sprayer; clark sprayer; Int. 650 harv. with 2 row corn head; N.H. 23 hopper blower, pipe for 50 ft. silo; Farmec roll-way elev.; Cardinal grain elev.; Smoker 24 ft. elev.; 2 Grove self-unload forage wagons; Grove, Int., Oliver and other wagons with racks; Int. wagon with Kil-Bros 350 bin; Badger with Kil-Bros 300 bin; Farmec bin wagon; 60 bu. bed for wood wheel wagon; N.H. belt drive blower; M-M transport corn sheller for belt; Int. 1150 grinder mixer; Dellinger hammermill; Int. 550 P.T.O. spreader; Int. MS 16-7 drill; White 543 4 row No-Till planter, like new; Int. 455. 4 row planter, gandy boxes; old sprayer; squeeze type cattle chute on trailer; horse cult., horse plow; Cyclone seeder; 10 ft. Ezee flow lime drill; horse hitches, 24 ft., 32 ft., 40 ft. double ladders, 6 full rolls No. 9 fence wire, 2 rolls hog wire, woven wire stretcher, air compressor, platform scales, steel water trough, 3 farrowing crates, pig brooders, troughs, 3-8 hole Bowers hog feeders, hog hangers, 3 feed carts; 2 Ruff push type rotary mowers; Ezee flow silage dist.; milk cans, hyd. cylinders, grindstone, hay rope, show box, tools and all kinds small items off farms.

HOUSEHOLD GOODS - BUTCHER TOOLS at 9:00 a.m.

Int. chest type freezer, Mont. Ward refrigerator, Frigidaire elec. stove, elec. space heater, gas heater, 2 wood or coal stoves, 3 Kero. space heaters, bucket-a-day stove, bed with mattress and springs; metal closet, old comforters, 9x12 rug, table with formica top, brass fireplace screen and tools, wash sink, oak picture frames, record player, Xmas decorations, jars, wash tubs, flower pots, wood high chair, child's wood table, meat benches, scald. trough, iron kettles, grinder, 2 gal. lard press, stirrer, Biro model 33 elec. meat saw, meat block, ladle, dipper, lard cans, other items. Sale starts with household items.

AUCTIONEER'S NOTE - This will be one of the largest sales with a top line of equipt. for this area. Much of equipt. is in like new condtion.

Terms Cahs or Good Check Ident. required Lunch by farm Group No. 20.

JOHN W. FERTENBAUGH
Owner
R.D. 8, Carlisle, Pa. 17013
Phone: (717) 258-6093

Ralph W. Horst, Marion, Pa., Auctioneer
Gossert & Eberly, Clerks

Chester-Delaware Farmers' Assn. plans banquet

WEST CHESTER — The Chester-Delaware County Farmers' Association spring banquet will be held March 4, at the Guthriesville Fire Hall", Arthur Yocum, Elverson, chairman of the event, told fellow directors at their monthly meeting held at Highland Orchards. last Wednesday.

In other action, directors completed plans for their annual visits legislators in Harrisburg and Washington, accepted assignments to a legislative update meeting: and were told of a newly organized advisory council group in northern Chester County.

"Farmers' Association members interested in participating in either legislative tour, should plan to attend the pre-tour legislative update session on Feb. 15," David Hodge, Downingtown, told the directors. Al Meyers, Pennsylvania Farmers' Association public affairs director, will lead the discussion. Members may contact Hodge for details on participation by telephoning 215-269-7421 before 7 a.m. or after 7 p.m.

"There will be a committee of three members from each legislative district", Hodge said. "They will have the opportunity to meet with their legislator on March 22, discuss the agricultural impacts of proposed legislation. Members may also discuss other state actions that have an effect on the farming community."

"The Washington D.C. tour is scheduled for march 10-11," Hodge added. This group will be headed by Pete Collins, chairman of the National Legislation Committee. Members wishing to express their opinions on national legislation should get in touch with Collins at 215/869-2207.

"A members Advisory Council is being formed for northern Chester County," announced Al Bartels, West Grove, chairman of the County Council Committee. Members of the Farmers' Association meet monthly in local groups (advisory councils) to discuss current agricultural concerns. The discussion in these local groups will lead to recommendations for association policy at the county, state and national level.

"This grassroots policy development," Bartels said, "is what contributes to making the local farmer's association, the P.F.A. and the American Farm Bureau, the strongest farm organization representing farmer's interests." The third Friday of each month will be this group's meeting date. Further information may be obtained from Mr. & Mrs. Arthur Yocom, 215/286-5875 or Mr. & Mrs. Tom Merroth, 215/384-0918.

Clint Blackwell was introduced as the newest director on the board. He will represent the mushroom industry as well as participate in other Farmers' Association activities.

It was announced that the Chester County Cooperative Council would be holding selection interviews for representatives to the co-op leadership program. This is a summer program for young people, held at Shippensburg College. It teaches them about the agricultural cooperative organizations that serve farmers in Pennsylvania.

A letter of appreciation for the $300 contribution to the proposed Ag Arena has been received from Penn State, reported Richard Steele, president, Pocopson. He also reported that total Farmer's Association contributions from across the state had totaled more than $10,000. This Ag Arena is being developed so that agricultural students at Penn State will have an indoor facility for livestock, horticultural and other agricultural oriented exhibitions.

PENNSYLVANIA AGRICULTURE

WE'RE GROWING BETTER

PUBLIC SALE
OF FARM EQUIPMENT
SATURDAY, FEBRUARY 27
@ 11:00 A.M.

Located at R.D. #1, Honey Brook, Pa. Take Rt. 322 East to Rt. 82 North. Go 2 miles to Lippett Road and turn west, go to Killian Road, turn right to Sale.

EQUIPMENT

990 David Brown Diesel Tractor, 2600 hrs; 860 Ford tractor, good cond.; Snow plow for David Brown; #268 N.H. Hayliner baler; N.H. #450 Mower; Oliver 13 Disc Grain drill w/wooden wheels; 10' Lime spreader; Ford Front-end loader; 2 Flat wagons; 3 Bottom Ford Trip plow; 3 pt. Ford Cult.; N.H. #325 Single beater manure spreader; 3 pt. 3 sec. harrow; N.H. Hay Crimper; N.H. #56 Side rake; McCurdy 165 bu. grain bin on IH 6 ton gear; Farmec 165 bu. grain bin on running gear; Mt. 1 row Ford Corn Picker; 30' Farmec Bale Elevator; 309 2 row Ford Mt. Corn Planter; Wooden outside Hay rack; 10' Pittsburg Transport Disc Harrow w/cylinder; 10' Double Cultipacker; Pull type Field Sprayer; Simplicity Roto-tiller; Air Compressor; Elect. grind stone; 3 pt. Circular Saw; Wall Drill Press; 9' Utility Trailer; 22' Mayrath Grain Auger; 2 sets Tractor Chains; Ladder Jacks; Log Chains; Forks & Shovels, Hoes; 3 Elect. Fence Chargers; Fence Stretcher; Hand Corn Chopper; 3 pt. Dirt Scoop; 1000 bu. Wire Corn Crib; Ford Wheel Weight; Endless Belt; 2 Chicken Crates; Duo-therm Oil Space Heater; 32' Wooden Ext. Ladder; Racks for Pick-up; Metal Gates, 10', 12', and 14' long; 28' Wooden Ext. Ladder; Stainless Steel Round Feed Trough; Feed Cart; Cow Hobbles; 3" Metal Pipe; Mud Box; Stainless Steel Fence Posts; Beam Scale; Fish Scale. Notice: Not many small items. Equipment will be sold soon after 11:00 A.M.

Terms By:
MRS. WILLIAM BROWELL

Auctioneers,
Elton & Alvin Horning
HORNING FARM AGENCY, INC.
Main St.
Morgantown, Pa. 19543
215-286-5183

Selling Due to Death of Mr. William Browell

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

Public Sales Register

FEBRUARY

SAT FEB 13 1:00 P M Sanborn, Niagara Co, New York Hasely and Son Dispersal of like new potato farm machinery Located at Sanborn, N Y midway between Niagara Falls and Lockport, N Y. Owned by John J Haseley and Son. Auction conducted by PIRRUNG AUCTIONEERS, Inc Wayland, N Y 716-728-2520

SAT FEB 13 - 10 A.M Public Sale of Real Estate, Tools, Truck, Building Supplies and Household Goods Located along South Fairmount Rd (½ mi south of Farmersville) West Earl Twp, Lancaster Co, PA Harvey W Brubaker, Owner T. Glenn and Timothy G. Horst, Auctioneers

SAT FEB. 13 - 1 P M. Public Sale of Bred and Open Gilts and Boars. Arnold's 21st Production Sale located at the Lebanon Fairgrounds, Lebanon, PA Leon and Thomas Arnold, Owners. Harry Bachman, Auctioneer

SAT FEB 13 - 9 30 A.M Public Sale of Clean-up of NH Machine Parts, Auto Supplies and Shop Tools from recent Garage and Implement Business Located at Reedsville, PA at the Intersection of Rts 322 and 655 at Dairyland. Big Valley Sales and Service, Inc, Owners Mark Glick Auctioneer

SAT FEB 13 9 A M Public Sale of Personal Property and Real Estate Located at The Lemasters Community Center, Lemasters, PA, 13 mi southwest of Chambersburg, Franklin Co, PA Miss Irene G Truax Sg, Owner J Robert Meyers, Auctioneer

PUBLIC AUCTION
OF POWER FARM MACHINERY & PERSONAL PROPERTY
SATURDAY, FEBRUARY 27

½ mile N.W. of Lewisville, Pa. at corner of Route 472 & Blake Road - 10 miles N. of Elkton, Md. & 6 miles S. of Oxford, Pa. in Elk Township (follow 472).

AUCTION STARTS AT 10:00 A.M. SHARP

John Deere Model 4020 Tractor, John D, Model B, Tractor, Model 525 Oliver Combine w/2 Row Corn Head & Gears, New Idea One Row Cornplanter, Oliver 4 Row Corn Planter, John Deere F145-5 Bottom Tractor Plow, John Deere 16-A Flail Mower, New Idea Cutditioner, New Idea Manure Spreader, 10 Ft. John D, RWA, Disc Harrow, Model 269 New Holland Pickup Baler, New Holland 880 Choper Silo Filler w/Pickup & Wide Corn Head, Model 27 New Holland Blower, 3 Grove Silage Wagons, Also Blower, New Holland & McCurdy Grain Wagons, J.D. Lime Spreader, 6' Bush Hog Rotary Mower, J.D. #5 Tractor Mower, Horn Loader, John Deere Model 85 Hay Rake, 2-10' Cultipackers, 54 Ft. New 9 Inch Pipe, 50 Ft. 8 In. Pipe, Pickup Truck Box w/50 gal. Gas Tank, Low Down Wagon, 6 In. Grain Unloader, & Corn Drag w/Motors, Tractor Driven Circular Saw, 4 Alumn. Farm Gates, 6 Surge Units, Surge Vac. Pump, 2-275, 100, Gas & Fuel Tanks, Some Old Junk Pieces, Copper, Boiler, Wood Bucket, Old Items, 100 ft. Endless Belt, ½ Ton Soy Bean Seed, Terra Cota Pipe, Feed Trough, 2 Wagon Loads Good Items Used on a Large Farm. Household goods includes, D.F. Dining Table, Maytag Washer, M. Maid Dishwasher, A.M.—F.M. Stereo, 2 Kerosene Heaters, No. 20 Dazey Dated 1922 Butter Churn, 3 Leg Bowl, 2-Ribbon Pieces, 6 Sherbets & others all in Depression glass, Shirley Temple Pitcher, D & B, Creamer, Crocks, One w/name, Old glass & many items. Not responsible for accidents. Above list for adv. purposes only, no guarantee, or recourse.

Lunch by St. John's Methodist Church.

Terms - Cash. Personal Check if known.

By Order of,
MARY K. (R. RALPH, dec'd) PIERCE
Owner

W.K. Samples, Atty.
WHITESIDE AUCTION SERVICE
215-932-2291
Harry W. Whiteside, Auctioneer
Sale Schedule - Misc - sehold-Machinery at 12:45.
Be on time, please - register for number.

AUCTION SERVICE

8th Annual Farm Eq. Auction
SATURDAY, FEBRUARY 20
10:30 A.M.

Consignments Taken Now Until Sale Time.

Well planned, well established auction with proven results 93% of Consignments are sold. Need cash sell the auction way. We invite farm eq. all types, vehicles, tools, post, hay, etc. Partial listing. Watch coming weeks for additions. Many items for auction not advertised.

Incorporated in this Auction, eq. from B&E Enterprises, Wm. T. Edmundson, Pres. who have gone out of business will sell at Auction.

750 MF combine 13' grain table & 4 row corn head, 3 yrs. old, MF 230 tractor diesel, JD 450 trac loader 4 in 1, bucket w/backhoe, Minneapolis Moline tractor w/2 row mtd., NI corn picker, 1963 IH dump truck w/snow blade & salt spreader, Tonco 12 LowBoy & 6 ton Lowboy, Flat bed wagon, 9' York rake, JD hay cond., Flat bed wagon, 3 ft. mtd. scraper blade, 8' Brillion seeder, AC sickle bar mower, AC grass chopper, AC 8' transport disc, 3 ft. weeder, Massey Ferguson 550 4x4, AC 190 diesel w/loader, IH 460 fast hitch, NH 277 baler w/kicker, good cond., AC 160 tractor, diesel, like new. IHC utility 350 w/Shawnee loader, fast hitch, new rubber; IH 504 w/fast hitch; JD 630 gas tractor; JD 720 diesel tractor w/600 hours; 10' Miller offset disc, new blade; 12' cultimulcher; two 12' Brillion cultipackers, like new; 8' trail disc, like new; IHC cyclone, air planter; 4 row 30"; '75 Chevy 3/4 ton, V8 automatic, PS. Many other items for auction not listed. Watch for addition in local papers.

Auctioned By:
HUNTER'S SALE BARN
Rt. 276
Ph: 301-658-6400
Rising Sun, Md.

Auctioneers: Norman E. Hunter-Parkes Williams

Restaurant on Grounds
Hauling Available
Call and List Your Consignments Now So We Can Advertise Them For Better Results

PUBLIC SALE
OF FARM EQUIPMENT
MONDAY, MARCH 8, 1982
At 11:30 A.M.

Location: Take Rt. 272 North from Ephrata to Schoeneck Road, turn left onto Schoeneck Road. Travel approx. 3 miles to sale. West Cocalico Township, Lancaster County, Pennsylvania.

3 TRACTORS

International 684 Diesel, fully equipped remote hydraulic, 540 & 1000 PTO, 550 hrs. w/2250 mount-o-matic loader, manure fork & bucket; Farmall 706 Diesel 540 & 1000 PTO, front & rear hydraulics, front weights; J.D. Model L w/plow & cultivator; 1971 Chevrolet pick-up truck, new inspection, good mechanical cond.; 260 M.F. Forage Harvester w/2 row corn head, remote controls (low hrs.); New Idea 215 manure spreader, good cond.; J.D. A.W. 14' disc harrow; Glenco 14' field cultivator w/harrows; J.D. 1250 corn planter, 6 row narrow w/dry fertilizer & insecticide, good cond.; Int. 314-3 bottom 2 way plow w/hydraulic rollover; Gehl 120 grinder mixer, 1000 PTO; New Idea forage wagon, high sides, 10 ton gear flotation tires; Calhoun forage wagon, high sides, 8 ton gear flotation tires; Int. 56 blower, heavy shaft; Int. #21 elevator, 32' w/hydraulic lift; M&W 20 bu. bin wagon w/flotation tires; 2 New Idea flat wagons, one w/18' oak bed; Int. #211 rotary mower; small trailer w/dump bed; 1929 Model A Ford Sedan, disassembled but complete; 3 Smidley 20 hole hog feeder w/ext; 12 x 12 brooder house to be moved; 2 barn cleaner drives & chains; used 10 x 20 truck tires; Foly automatic saw filter; air compressor; cider press & barrel; large vise; rabbit hutch; lots of used lumber, scrap iron, and many other items not mentioned. NOTICE: Not many small items. Equipment will be sold at approx. 12:30, so come early for this nice line of equipment.

Terms by:
AMOS B. AND RUTH L. WEAVER

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa. 19543
215-286-5183

Lunch Available

HARRY RUDNICK & SONS, INC.

Galena, Md. 21635 Phone: (301) 648-5601

SPRING FARM MACHINERY SALE

Route 213 at Galena, Md.

MONDAY, FEBRUARY 22

At 11 A.M.

FARM MACHINERY: "Tractors" - INT. 684 Diesel w/2250 Loader, (2) INT. 560 Gas, INT. 544, INT. 400, Ferg. 20, JD 50, INT. C.; Int. 2000 Loader, Int. 315 Combine, A.C. no till Corn Planter 8x30 or 12x20 rows, Donahue trailer 9x32 for Planter, Int. 8x30 Planter, 14' Rotary Mower, Int. Roller Harrow, A.C. 11' Wheel Disc, 2 JD 4-row Cultivators, Manure Spreaders, JD 12' Field Cultivator, JD FB18 tyne DRILL, JD 6 row Planter, 2 JD double Discs, 3 grain Augers on trailers w/motors, JD 210 offset Disc, JD Chuck Wagon, Int. 510 Disc Drill, flat Wagons, Clark Lilly Sprayer, NH 270 Baler, Farmhand Burr Mill, Brady 16' Field Cultivator, JD 2-row Subsoiler, 2 Brillion Culti-Mulchers, Rakes, Rolling Cultivators, Cultipacker w/travel wheels, AC 5x6 plows, INT. 990 Haybine, AC444 Baler, INT. 540 Spreader, INT. #55 Chisel Plow & Buster Bar, Brillion 6-row 30" Cultivators, N.H. 479 Haybine, OLIVER 540 Planter, new 15' Crowfoot Cultipacker, ETC. "PLUS" - Allis Chalmers #220 Diesel Tractor w/18" Dual Tires, cab, heater, radio...AC #210 Diesel Tractor...1977 New Holland #1400 Combine w/15' grain table, two sets of dual wheels (excellent condition) Consigned by a local farmer.

VEGETABLE, IRRIGATION & TRUCKS: 2 Boss Irrigation Guns w/hose carts, 2 Irrigation Pumps (gas & diesel), Vegetable Elevator, two 4-unit transplanters, 300 Gal. Sprayer...Int. c/O 200 Grain Truck, Chev. 60 Grain Truck, '69 VW car.

Consignments are being accepted every day prior to February 22 (Sale Day).

H. RUDNICK & SONS

Phone: 301-648-5601

PUBLIC SALE

FRI., FEBRUARY 26, 1982

10:00 A.M.

JOHN DEERE EQUIPMENT

8 John Blue Crop Sprayers

1981 C10 Scottsdale Pickup

3 miles north Ephrata, 1 mile south of Denver, in the town of Stevens on Line Road. Turnpike and 272 Intersection, take 272 south to light "sign for Denver" turn right, go to light in Denver, turn left to Stevens.

JOHN DEERE

4230 John Deere tractor with cab and air, 8 speed power shift, 100 H.P., 2,055 hrs., 18.4-38 tires; 4030 John Deere tractor with wind breaker, quad range 16 speed, 80 H.P., 2,491 hrs., 18.4-34 tires; John Deere harvester #3940 with 4 function hydraulic electro controls and 2 row narrow head; 3 John Deere forage wagons, 16' and 14' long on 8 ton running gear; #1065A with double beaters, semi float tires; John Deere forage blower #65, approx. 55' blower pipe; 14' flat wagon; 10' blade - fits 4230; 10' V snow plow; chains for 18.4-38 tires; 14' grain elevator.

JOHN BLUE APPLICATORS

2-1,000 gal. John Blue tandem axle pull sprayers, with double piston metering pump; 2" centrifugal pump for spardge 40' booms - 1 with all hydraulic boom and pump control, mounted on 13.5-16 8 ply semi flotation tires; 1 - 500 gal. John Blue ground driven 90 series pull sprayer, 20" and 40" nozzle spacings, 40' boom; 1 - 500 gal. John Blue sprayers, hydraulic, 1"line; 2 - 400 gal. Meyers pull sprayers, 1 has hydraulic centrifugal pump; 1 - 500 gal. milk steel horizontal storage tank; a 1,000 gal. mild steel nurse tank on John Blue skid and hose; Tokeim #682 meter; 2" pump with 5 H.P. electric motor; 400 gal. tank with 2 H.P. compressor; misc. hose, nozzles and sprayer accessories; small assortment of shop tools. All equipment in very good used condition!

1981 SCOTTSDALE C10 CHEVY PICKUP, auto., P.S., A.M. & F.M., 5.0 liter engine with 3,000 miles.

Terms — cash or good check with proper I.D.

Sale by:

MRS. HERBERT "LYDIA" F. GEHR

STEVENS, PA.

Auctioneers:

J. Omar Stoltzfus - 717-529-6301

Leon Kurtz - 215-593-5387

Residence, Joe Gehman

215-267-2075

Lunch Available

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT FEB. 13 - Public Sale of Farm Implements, Livestock and Household Goods Located midway between Bowmansville and Fivepointville in Brecknock Twp, Lanc Co., PA - turn off Rt. 625 at first road south of town, Pleasant Valley Rd., travel 1 mi. turn left on Leid Rd., 1st farm. Noah Leid, Owner. LeRoy S Horst and Paul W. Horst, Auctioneers

SAT FEB 13 - 9 A.M. Public Sale of Antique Furniture, Primitives and Misc. Located at Troxelville Antiques. Troxelville, Pa approx 10 mi northwest of Middleburg, Snyder Co Joe Herman, Owner Wayne Hess and Earl Eash, Auctioneers

SAT FEB 13 10 A.M. Public Sale of Real Estate and Personal Property Located in the Village of Fairland, Southeast of Manheim, ½ mi off the Fruitville Pike, third house from corner of Lexington and Fairland Roads, along Lexington Road. A. Charles and Elva Graybill, Owners E M. Murry Associates, Auctioneers

SAT FEB 13 - 11 A.M Public Sale of Farm Equipment and Irrigation Pipe Located from Rt. 206 and Rt 38 at Vincetown Dinner go East 2 mi. twoard Pemberton across from Thompson's Lawn and Garden Supplies Estate of Grant Berry Allen Nixon, Auctioneer

SAT FEB 13 - 9 30 A M Public Sale of Farm Equipment and Household Goods Located midway between Bowmansville and Fivepointville in Brecknock Twp, Lancaster Co, PA, travel directions turn off Rt 625 at first road south of Bowmansville, Pleasant Valley Rd., travel 1 mi turn left on Leid Rd, first farm. Noah Leid, Owner LeRoy S. and Paul W. Horst, Auctioneers.

SAT. FEB. 13 9:30 A M Public Sale of Cattle, Farm and Dairy Equipment, Feeds and Household Goods Located along Rt 194 at the north end of Keymar, Carroll Co, MD. Robert L Few, Owner Austin Bohn, Auctioneer

MON FEB 15 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M Lehman, owner

MON FEB 15 - 10.00 A.M Public Auction of machinery and hog equipment. Reich Ford Rd. Frederick, MD. Blizzard date - Sat. Feb. 20 James Ladson & Hoyd Bowman, Owners. Ridgely & Streaker, Auctioneers. 301 489 4039 & 301 489 4637

MON FEB 15 10 A M Public Sale of Farm Equipment and Metal Bldg. Located 2 mi north of Sinking Spring, PA, just off road to no where or at Berkshire Mall take Paper Mill Rd., Sale behind former Van Reed Paper Mill G. C Klahold and Son. Green Hills Auction.

MON FEB 15 - 6 P M Public Sale of Guns, Ammo and Gun Parts Located at McLaughlins Auction House, 440 Ramsey Ave, Chambersburg, Franklin Co, PA J Robert Meyers, Auctioneer.

TUES. FEB 16 - 11 A M Public Sale of Cattle Located on the King farm, 4 mi from Frederick just off Ballenger Creek Rd on the Elmer Derr Rd., in Frederick Co., MD. Take Ballenger Creek Rd from Frederick to Elmer Derr Rd., turn right to first farm on the right. From Rt 340 take the Mt Zion exit and follow sale signs. Randy Ruby, Owner Remsburg Sale Service

WED FEB. 17 - 11.30 A.M Public Sale of 103 acre farm & farm equipment Located 2 miles south east of Bethel Tulpehocken Twp Berks, Co. PA Terms by Henry H. & Laura R. Martin Horning Farm Agency Auctioneers. 215-286 5183

WED. FEB. 17 - 9 A M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L. Horst, Auctioneer

WED FEB 17 - 11 30 A M Public Sale of Farm and Farm Equipment Located 2 mi. southeast of Bethel, take Rt 501 to Old Rt. 22 east 2 mi to Airport Rd. Go south 1 mi to property, Tulpehocken Twp., Berks Co, PA Henry H and Lura R Martin, Owners Elton and Alvin Horning, Auctioneers

WED FEB 17 - 11 A M Public Sale of Cattle Located 2 mi. west of Hagerstown, on Broadfording Rd, in Washington Co, MD Take the Cearfoss exit off I-81, turn on Broadfording Rd and follow this to the farm Darrell L and Joyce Eby, Owners Remsburg Sale Service

WED. FEB. 17 - Public Sale of Line Equipment. Located in Holborook, NY. New York Telephone, Owner. Vilsmeier Auction Co., Inc

WED. FEB 17 - 6 P.M. Public Sale of Cattle. Located 6 mi. east of Bel Air, MD, via U.S. Rt 1 and 6 mi west of Aberdeen, MD. via I-95 on MD Rt. 22 in Churchville, MD Mrs and Mrs. Richard Sutton, Jr, Owners. Aberdeen Sales Co, Inc., Auctioneers

THURS FEB. 18 - 9 30 A M Public Sale of Horse Drawn Farm Machinery Located 9 mi east of Lancaster City, PA. N. Harvest Rd. Terms by Levi S. Stoltzfus. Steve Petersheim, Auct.

THURS. and FRI FEB 18 and 19 - Farm Equipment Sale at Horsts Machinery Lot, located one mile east of Marion, PA, off Rt 81. Sale Manager, Ralph W. Horst, Marion, PA 17235,

THURS. FEB. 18 - 11.00 A M. Public Sale of 108 acre farm & equipment. 65 head Holstein Dairy Cattle. Terms by Luke Martin, Hamburg, PA. Horning Farm Agency Auctioneers. 215-286-5183

THURS. FEB. 18 - 10.30 A M. Public Sale of Farm, Cattle and Farm Equipment Located at Hamburg, RD1, take Tilden Rd off Shartlesville Rd between Centerport and Shartlesville Luke Z and Mary Ann Martin, Owners Elton and Alvin Horning, Auctioneers.

THURS. FEB 18 - 11 A.M. Public Sale of Farm Equipment, Antique Gas Engines, Sportman Stock Cars and Antiques Located 2 mi west of New Tripoli, Lehigh Co, PA turn off Rt 143 in New Tripoli at the church John Baush, Owner Ralph W Zettlemoyer Auction Co, Inc.

THURS. FEB 18 - 11 A M Public Sale of Cattle. Located ½ mi northwest of Woodsboro, on Rt 550 in Frederick Co Melvin Kolb, Inc. Robert Mullendore, Auctioneer

FRI FEB 19 - 9 30 A.M Public Sale of Cattle Located 4 mi. south of the Bucks, PA in Chestnut Level Terms by Aaron and Emma Stoltzfus Steve Petersheim, Auctioneer

FRI FEB 19 10 A M Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc 12 miles East of Lancaster Pa just off Rt 23, New Holland, Pa Abe Diffenbach Manager

FRI FEB 19 10 30 A M Inventory Reduction Auction of Farm Tractors and Machinery at Niagra Ford Tractor Inc Niagra Co, Lockport, NY Northeast of Buffalo, NY Sale managed by Goodrich Auction Service

PUBLIC SALE

COMPLETE DISPERSAL HORSE DRAWN FARM MACHINERY HOLSTEIN HEIFERS, STEERS, MULES

TUESDAY, FEBRUARY 23

9:30 A.M.

Located in Lancaster County, PA — 3 miles south of New Holland, 2 miles north of Intercourse on North Hollander Road. From Route 340 go north at Travelers Rest Motel onto North Hollander Road.

COMPLETE DISPERSAL OF 30 HOLSTEIN HEIFERS

10 due to freshen April thru summer, balance breeding age to calves. All home raised from the Lamps good production 3.9% herd. All sired by pure bred bull. Several milking heifers of sire can be seen in herd on premises. 4 steers approximately 600 pounds.

Auctioneers' Note: Well grown heifers with good confirmation.

4 PAIR MULES

1 pair 5 year old sorrels, 1 pair 7 year old blacks, mulley noses, 1 pair sorrel molleys, 1 pair sorrel jacks. All big, snappy, well broke mules. 8 sets of harness, collars and bridles; check lines; jockey sticks; double and triple trees; 4-6-7 horse hitches.

Case 930 diesel Comfort King with pulley side mount.

PLANTING — TILLAGE HARVESTING EQUIPMENT

Oliver trailer plow; Oliver 2 way plow; John Deere 2 way plow; John Deere 10 ft. spring tooth harrow; John Deere 24 disc K. B. A. disc harrow, new discs; 8 ft. cultipacker; log roller; clod buster; roller harrow combination; International 4 row corn planter w/fertilizer & insecticide attachment, trip lift; 16 disc Ontario grain drill; 8 ft. Brillion alfalfa seeder packer; New Idea crimper, mower combination w/Wisconsin engine; McCormick Deering rotary scythe w/65 h.p. Wisconsin engine w/starter; John Deere 7 ft. bar mower w/engine, hydraulic controls; John Deere 640 roto bar rake; New Idea crimper w/Allis Chalmers power unit; New Holland 310 baler w/engine; 2 flat bed wagons, 1 Zimmerman gear, 1 Emco; 32 ft. Zimmerman elevator; McCormick Deering corn binder w/loader & Wisconsin engine; McCormick Deering corn binder, ground drive; Papec ensilage cutter; New Idea 323 corn picker, used 2 seasons; grain bin gear; New Idea 206 manure spreader w/tail gate; 2 McCormick Deering 2 horse cultivators; Lily fertilizer spreader; tobacco hoers, trailer type; 4 fore carts; dump rake; hydraulic pump and motor; 2 wheel cattle transport; John Deere 5 ft. bar mower; McCormick Deering 5 ft. bar mower; weeder; boom sprayer w/fibre glass tank; platform scales; potato grader and picking table; 13 ft. belt conveyor; milk cans; harness dipping tank; Handyman jack; 150 gallon fuel tank; clipper; belt lacer; tobacco shears and spears; old wagon wheels; old doors with latches; set of 5 double doors; log chains; 2 Bob sleds, 1 w/bed; dinner bell & tower; breaking cart; rubber tire pony cart; forks; brooms; shovels; gas Warm Morning space heater; kerosene heater w/pipe; 4 gas lanterns; 2 wagon loads of small items sold first; copper kettle; wooden hay fork; self propelled cage chicken feeder.

Terms by:

JOHN E. JR. & MALINDA S. LAPP

Auctioneers:

Steve Petersheim

717-786-4624

215-593-2442

Everett Kreider

Lunch on Premises

PUBLIC AUCTION

SAT., FEB. 20

10:30 A.M.

NICE AND WARM LOTS OF PARKING

Old Zephyr Bowling Lane - Briar Creek, Pa. - U.S. Rt. 11 2 miles South of Berwick, Pa. - next to the Zephyr Diner. Zephyr Bowling is now known as West Side Ballroom

GUNS — GOLD & SILVER COINS

Gold Dollars - (2) 1855, 1856, 1874, 2½ Dollars, 1878, 1910, 1911, 1913, 1929, (rare) 3 Dollar, 1856-S, 5 Dollar very good, (2) 1880-S, (2) 1886, 1900, 1907-D, 1914-S, 10 Dollar - 1884, 20 Dollar, 1875-S, Silver Dollars, 1878, 1878-S, 1878-C.C., 1879, 1879-O, 1879-S, 1880, 1880-O, 1880-S, 1881, 1881-O, 1881-S, 1882, 1882-O, 1882-C.C., 1883, 1883-O, 1883-S, 1883-C.C., 1884, 1884-O, 1884-S, 1885, 1885-S, 1886, 1886-O, 1887, 1887-S, 1887-O, 1888, 1888-O, 1889, 1889-O, 1889-C.C., 1890, 1890-O, 1890-S, 1891, 1891-O, 1891-S, 1892, 1892-O, 1892-S, 1893-C.C., 1894-O, 1896, 1896-O, 1897, 1897-O, 1897-S, 1898, 1898-O, 1898-S, 1899-O, 1900, 1900-O, 1900-S, 1901-O, 1902, 1902-O, 1903, 1903-S, 1904, 1904-O, 1921, 1921-S, 1921-D, 1922, 1922-D, 1922-S, 1923, 1923-S, 1923-D, 1924, 1925, 1926-D, 1926-S, 1929, 1934, 1934-D, 1934-S, 1935, 1935-S. Quarters - 1820, 1835, 1876, 1853, 1899, Rare 1913-D, 1926, 1927, 1928, 1928-S, 1930, 1930-S. 20 cent piece 1875-S, ½ cents, 1890, 1832, 1851, Silver 3 cent piece, 1858, halfdime 1853. Dimes - 1820, 1834, 1853, 1882, 1891, rare 1805, 1821, 1946, 1947, 1957, 1949, 1950, 1951, 1953, 1929, 1934, 1936, 1937, 1940, 1941, 1943. Cents - 1812, 1817, 1825, 1838, 1909, V.O.B. - 1857, 1845, 1828, 1922, 1858, 1861, 1879, 1878, 1868, 1876, 1964, 2 cent pieces, (2) 1864, (2) 1865. 3 cent pieces 1865, 1866, 1869, 1871, 1867, 1868. Half Dollars - (2) 1893, 1948, 1949, 1950, 1952-D, 1954. Nickels-1866, 1867, 1868, 1912-D, 1883. 2-Bags of silver - one bag $6 face value. Quarters, halfs, dimes, all before 1965. One bag $62 face value. Most coins in good or excellent cond.

GUNS TO BE SOLD AT 1:30

Remington 760, 30, 06, 3x9, Scope, Winchester Model 94, 32 sp. Pre-1964. Jap 7.7 m.m. original World War 2 Sears & 12 ga. semi-auto shotgun, U.S. Springfield 30, 40, Peerless 12 ga. double shotgun, British Infield 303, Savage M99, 358 lever action, Russian M-91, 7.62, Argentine M 91, 7.65 Mauser-Stevens M73022 single shot, Italian Carcano 7.35 Mossberg, 12 gauge pumpgun, several bayonets.

Sale Terms- Cash. Statements made day of sale take precedence over previously written material.

Sellers-

MRS. MARY E. LONG

STEVEN R. PERENT

Nevius Auction Service

Auctioneer's - Licenced & Bonded

Dan Nevius -717-752-4214

Olen Knecht -717-683-5955

Clerk- Jay Leiby

Give us a call - we do it all

Don't Miss This Sale - Everything Very Nice!

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

FRI FEB 19 - 12 P M Public Sale of Cattle and Machinery. Located just off Rt 249, 12 mi from Middleburg, PA, 10 mi from Westfield, 10 from Knoxville, 18 from Wellsboro. Robert and Sonja Treat, Owners Arlow Kiehl, Auctioneers

SAT FEB. 20 - 6.30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner

SAT. FEB. 20 - 11 A M Public Sale of Horses Located at the Belleville Livestock Market, Belleville, PA Mark Glick, Auctioneer

SAT. FEB 20 - 10 .M Public Auction of Full Line of Farm Equipment, Household Goods and Antiques located 4 miles Southeast of New Holland, 3 miles East of Intercourse along Red Well Road Terms by Enos N Weaver Diffenbach's Auctioneers

SAT. FEB. 20 - 10 A M. Public Sale of Farm Equipment, Corn Household Goods and Some Antiques located 5 miles southeast of New Holland, 3 miles east of Intercourse, 1 mile north of Route 340, along Red Well Road Leacock Twp, Lancaster Co Penna. From New Holland take (Brimmer Ave.) the New Holland Road south 3½ miles to Peters Road, turn left, then first right at Red Well Road, first farm on left Near Pequea Mennonite Church Terms by Enos N and Mabel W Weaver, Owners; Diffenbach's Auctioneers

SAT. FEB. 20 - 9 A M. Public Sale of Farm Machinery, Shop Tools, Carpenter Tools and Misc Antique Items Located at the Chanceford Auth Building just off Rt. 74 at the Brogue Cora A Sinclair, Owner Robert L Sechrist, Auctioneer

SAT FEB 20 - 12 Noon Public Sale of Household Goods, Antiques, Pick-up Truck and Misc. Hand Tools. Located in the Village of East Earl next to the East Earl Lumber Co Joseph W. Shirk Jr., Owner. Nevin Martin, Auctioneer

SAT. FEB 20 - 10.30 A M Public Sale of Farm Equipment Located at Hunter's Sale Barn, Rt 276, Rising Sun, MD Norman E. Hunter and Parkes Williams, Auctioneers.

SAT FEB 20 - 10 A M. Public Sale of Farm Implements, Tools, Guns and Antiques Located 3 mi. east of Adamstown along Rt. 568 close to Knauers in Brecknock Twp., Berks Co, PA. Mrs Martin Althouse, Owner LeRoy S Horst and Paul W Horst, Auctioneers

SAT FEB 20 - 11 A M Public Sale of Farm Equipment. Located from Bowmansville, PA take Rt 625 south to Center Church, turn left to sale Amos H Hurst, Owner. Elton and Alvin Horning, Auctioneers

SAT FEB 20 - 10 A M. Public Sale of Farm Machinery, Shop Tools and Cattle. Located on the Ballenger Creek Rd, ten mi south of Frederick, in Frederick Co., MD From U S. 15 take the Mountville Rd toward Adamstown and turn right on Ballenger Creek Rd. Rodger P. Doody, Owner Remsburg Sale Service

SAT FEB. 20 10 30 A M Consignment Auction of Tractors, Trucks and Machinery, etc at Howard Fisher's farm, Nichols, NY, west of Binghampton Sale managers Ed Goodrich Jr and Howard Visscher

SAT FEB 20 - 10 30 A M Public Sale of Cattle, Farm Machinery, Trucks, Milk Equipment and Feed Located in Middle Neck Rd, just off Rt 301, Warwick, MD, about 5 mi southwest of Middletown, DE. Mrs Harry C Money and Son, Owners Harry Rudnick and Sons, Inc, Auctioneers.

SAT. FEB. 20 - Public Sale of Construction Equipment. Located in Hebron, MD. Howard S. Culver Inc., Owners Vilsmeier Co., Inc.

SAT. FEB 20 - 10.30 A M Public Sale of Guns, Gold and Silver Coins Located at Old Zephyr Bowling Lane, Briar Creek, PA, U S Rt. 11, 2 mi south of Berwick, PA. Mrs. Mary E Long and Steven R Perent, Owners. Dan Nevius and Olen Knecht, Auctioneers

SAT. FEB 20 - 10 A.M. Public Sale of Farm Machinery, Trucks, Irrigation Equipment, Packing and Grading Equipment Located at Elmer's Market, Greenwood, DE, Going east on Rt 16 from Greenwood to Ellendale, DE, go approx. 2½ mi. on left. John Hamstead, Owner. Dave Wilson, Auctioneer

MON. FEB 22 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

DISPERSAL SALE
OF FARM EQUIPMENT
STEERS - HOUSEHOLD - ETC.

The undersigned quitting farming will sell on the farm located 2 miles northwest of Newburg, Cumberland Co., Pa. 5 miles northeast of Roxbury, about one half mile northeast of Blue Mountain Exit for Pa. Turnpike along Rte. 997 on

TUES., MARCH 2, 1982
Sale at 9:30 A.M.

STEERS - INC. 12 HEAD OF 300 to 400 LB. HOSLTEIN - HEREFORD CROSSBRED - SEVERAL 1000 LB. STEERS
TRACTORS - S.P. COMBINE

EQUIPMENT

John Deere 4230 Diesel, fully equipped, roll guard cab, 1490 hours, exc. cond.; J.D. 3020 Diesel, wide front, window front; A.C.D 15, gas, wide front; Farmall Super M with N.I. 320 two-row corn picker; J.D. 70 lawn tractor and mower; Fidelity 25,000 KW alternator; J.D. 7 ft. 3 pt. blade; Gleaner E.S.P. combine with 10 ft. head; J.D. F 325, 4-16 in. auto-reset high clearance plow; Brillion 13 ft. cultimulcher, used 1 year; J.D. 0210, wide heavy duty transport 36 blade disc; J.D. KBA 32 blade transport disc; Brillion 12 ft. packer; Ferguson stiff shank cult.

HAY & FORAGE EQUIPT. - WAGONS - PLANTER - ETC.

J.D. 336 baler with thrower; Int. 1190 mower-conditioner, like new; N.H 57R and J.D. 660 rakes; Century 500 gal. trailer sprayer, like new with extra wide booms; N.H. 32 ft. elevator; J.D. 16 A flail chopper; Hustler 56 hopper blower; 2 Dion forage wagons, one has tandem axle and roof, exc. cond.; 2 large size McCurdy grain bin wagons; N.H. wagon with 18 ft. bale racks; J.D. 1065 A and other J.D. wagons with 16 ft. racks, other wagon with 15 ft. rack; P.T.O. dump trailer; J.D. #8250 18 disc drill with band seeder; A.C. 4-row No Till planter, frame can be adj. for 6 row; Hawkbilt 207 spreader with hyd. lid; cyclone seeder; one row potato planter; potato plow; Syracuse horse plow; old corn sheller; J.D. and other cylinders; 8 hole hog feeder, troughs; elec. motors up to 1 H.P.; 55 gal. drum of oil, hyd. and other oil, log chains, block tackles, platform scales, wood saw buck; Victor acetylene torch, Forney welder, rods, welding table, parts cabinets, bolts, portable grinder, tools, window sash, hay forks, lawn mower, work benches, angle iron, cattle racks for pickup; 15-9-34 tire; elec. fencers, forks, shovels, lot of junk iron and hundreds of small items; haylage by food in 20x60 silo, alfalfa and brome grass hay and straw left by sale day.

DAIRY EQUIPT. - HOUSEHOLD GOODS AT 9:30

De-Laval 76 milker pump; 4 De-Laval units for pipeline milkers; Surge heater and misc. dairy items; Defiant cast iron air tight wood stove, like new; Frigidaire 170 refrigerator, freezer on top; Frigidaire Deluxe 30 in. elec. stove; Maytag auto. washer; cabinet type stereo; Berkel elec. meat slicer; 20 gauge Ithaca pump gun; hi-pressure pump; garden roto-tiller; misc. household items. Household sells first at 9:30.

AUCTIONEER'S NOTE - Sale features an excellent line of equipment, a lot in like new condition. One of the largest sales this season.

Terms Cash or Good Check; Ident. required for bidder's numbers. Lunch at Sale.

RICHARD and MARY GRACE GARDNER
R.D. 1, Box 431, Newburg, Pa. 17240
Phone: (717) 423-6355
Ralph W. Horst, Marion, Pa., Auctioneer
Eberly: Gossert, Clerks

PUBLIC SALE
OF FARM & DAIRY EQUIPMENT

The undersigned quitting farming will sell on the farm located 2½ miles west of Shippensburg, Pa., first farm south off Rte. 533 along Shale Rd. "Old Pinola Rd." on

SAT., FEB. 27, 1982
Sale at 11:30 A.M.

TRACTORS - SKID LOADER - FARM EQUIPMENT

Two Farmall 400 gas tractors, torques good, both equipped with two point hitch; Int. 4130 Skid loader, used 3 years, excellent cond.; Int. 2 MH corn picker; Case 655 S.P. Haybine; Case 230 baler with launcher; Int. 2 pt. hitch mower; Case rake; Century trailer type sprayer; 2 Case and 1 Woodhouse wagons with racks; Woodhouse wagon with Kil-Bros. 300 gravity bin; Hawkbilt 187 tank spreader; Int. No. 60, 3-16 in. trailer plow; Dunham 32 blade transport disc; 10 ft. cultipacker; 2-20 tooth harrows, good; spike harrow; Case 3 pt. cults.; Int. No. 8 flail chopper; M-M 13-7 drill on rubber; J.D. 246 3 pt. planter; Case 30 ft. elevator with layout, 1 HP motor; P.T.O. seeder; 4 ton Circle feed bin; grindstone, 5 hyd. cylinders and wagon load of misc. items.

DAIRY EQUIPMENT

Milkeeper 375 gal. bulk tank, good; Top Line dumping station with washer; De-Laval pump, will handle six units, 1½ HP motor; 4 Surge units; Armor Clad water heater, stainless double tubs, buckets, strainers, milk cans, clippers, Int. Super 98 fencer, 2 feed carts, 16 rubber cow mats, other items.

A good line of farm and dairy equipt. at this sale.

Terms Cash or Good Check Lunch At Sale

ARTHUR F. GAYMAN
Owner
R.D. 3, Shippensburg, Pa. 17257
Phone: (717) 532-5421
Ralph W. Horst, Marion, Pa., Auctioneer
W.W. Gossert, Clerk

PUBLIC AUCTION
120 HEAD REGISTERED & HIGH-GRADE HOLSTEIN DAIRY COWS 120

The undersigned, discontinuing farming, will sell the following at public auction at the ABERDEEN SALES CO., INC., Livestock Auction Market, located 6 mi. east of Bel Air, Md. via U.S. Rt. 1 and 6 mi. west of Aberdeen, Md. via I-95 on Md. Rt. 22 in Churchville, Maryland.

WEDNESDAY EVE., FEB. 17
6:00 P.M.

This herd consists of 60 head of producing cows. There are approx. 40 head of registered cows by the following sires Astronaut, Elevation, Betty Chief, Poverty Hollow Milestone, Marvex and other top sires. Approx. 23 cows have freshened in the last 110 days; 6 are close springers, and balance in full flow of milk and re-bred. All cows will be pregnancy checked. This herd has been on DHIA testing for several years. Of the 60 head of heifers selling; approx. 40-45 are eligible for registration. There are 6 bred heifers; remainder are open heifers to started calves. All cattle are TB Accredited; Certified Bangs Free; tested within 30 days of sale for interstate shipment. Freshening dates, breeding dates, etc. will be furnished at sale time.

MANAGER'S NOTE: Due to a shortage of feed harvested on this farm last year, the production and condition of the cattle is just fair. Under a good feeding program, these cattle would greatly improve. This is an opportunity to purchase top registered cattle at a price you can afford.

TERMS: Cash or approved check.

Owners:
MR. & MRS. RICHARD SUTTON, JR.
Parkton, Md.
Phone: 301-357-4582
ABERDEEN SALES CO., INC.
Sale Managers - Auctioneers
Churchville, Md.
Phone: 301-734-6050
734-7105 Night

CONSIGNMENT AUCTION
SAT., FEB. 20, 1982
10:30 A.M.

At the Visscher Farm, Rt. 282, 1½ mi. south of Nichols, NY, 18 mi. north of Towanda, PA via Rt. 187.

TRACTORS

Case 1030, Duetz 9006, Int. 2544 diesel, w/6 way blade and trencher, Farmall 856 real sharp, IH 2606 w/loader, Farmall M, H, 400, 300, Farmall H w/plow, disc, planter, mower, rake, baler, wagon, harrow, conditioner, elevator, Case 1737 uni-loader, Bobcat 600, 4 wheel Austin Western grader, MF 6135 diesel, AC HD 6 crawler, JD B w/loader, plus more by sale time.

EQUIPMENT

NH 495 12' haybine, side transport, NI 272 cutditioner, NH 469 haybine, NH baler, NI 214 and flail spreaders, AC 3 & 4 btm. plows, plus grains drills, choppers, 3 pt. rear blades, Int. 1973 GMC w/1 ton Holmes wrecker, single axle tilt trailer, single axle tag along trailer, tools, tarps, 8000 lb. semi hyd. car hoist, plus more by sale time.

Terms cash or good check. Lunch available.

Sale Mgrs. and Auctioneers

Howard W. Visscher	Ed Goodrich Jr.
Nichols, NY	Newark Valley, NY
607-699-7250	607-642-8688

PUBLIC AUCTION
SAT., MARCH 20, 1982
At 11:00 A.M.
MAHANTONGO VALLEY

Between Route 125 Pitman Area and Route 225 at Red Cross about 2 miles west of PITMAN and ¼ mile west off Rt. 125; 7 miles north of Hegins and 7 miles south of Shamokin; Eldred Township, Schuylkill County, Pa.

104 ACRE FARM

(to be offered as two parcels and as an entirety)

PARCEL No. 1 Approximately 95 ACRES with about 80 Acres Tillable in High State of Cultivation, balance Wooded and Pasture, Small Stream. This Farm has Frontage on both sides of Paved Township Roads T-373 and T-484.

8 ROOM DWELLING, BATH, COAL HOT AIR HEAT, SPRING WATER, LARGE FARM POND.

PARCEL No. 2 Approximately 9 ACRES Wooded with good stand of young growth. 900 Feet Frontage on North Side of Paved Township Road T-373. This parcel is improved with a 25 Ft. x 50 Ft. Block Building and a 20 Ft. x 56 Ft. Frame Building. Both buildings are single story with concrete floors ideal for storage.

NOTE: Farm was surveyed January 1982.

FOR INSPECTION CALL: (717) 648-6095 or 425-3313.

TERMS: 10% down the day of sale, further terms and conditions to be announced when real estate is offered at 12 noon.

PERSONAL PROPERTY

20'x70' HARVESTORE SILO with HERCULES UNLOADER (3) BS & B Perfection Metal Grain Bins each having approximately 2000 bu. capacity; JOHN DEERE 2840 TRACTOR, 1100 hrs. with J.D. model 148 Front-end Loader; JOHN DEERE 4400 DIESEL COMBINE w/4-row 30" Cornhead; J.D. Cut-a-Way 10' Transport-type Disk, like new; Allis-Chalmers 4-Row 30" model 600 No-Till Corn Planter; New Holland 27 Blower; N.H. 512 PTO Manure Spreader; 50' Allied PTO 6" Auger on Wheels; FAIR-BANK MORSE TRUCK SCALE 100,000 lb. capacity, 50' Bed; 275 gal. gas Tank w/Hand Pump; Hydraulic Dump Hoist; Load Binders; Pulleys; assortment Farmall M Tractor Parts and various Hand Tools.

FARM TRUCKS Including: 1964 Mack B-61 Diesel Tandem Axle Tractor; Steco 24' Tandem Axle Dump Trailer; Int. B-180 w/1100 gal. Liquid Manure Tank; Int. 160 series w/ Flat Bed.

Most of this farm equipment is one-owner and in GOOD to EXCELLENT condition. Inspect now and be prepared to bid and buy at the auction!

GLENN C. MASSER
Owner
Lunch Available

DEIBERT
George & Mike
Auctioneers & Realtor
(717) 425-3313

PUBLIC SALE

12 ACRE BEEF CATTLE FARMETTE FARM EQUIPMENT, TRUCK, EAR CORN, STRAW, OATS

FRIDAY, FEBRUARY 26

At 11:00 A.M.

Located in Franklin Township, Adams County, PA, midway between Gettysburg and Biglerville on Route #34 thence turning West at F&W Shoe Sign 2 miles. (Watch for sale signs).

1:00 P.M. - REAL ESTATE - 1:00 P.M.

A certain tract of land consisting of a 12 Acre beef cattle farmette, less buildings.

2½ story frame home covered with white aluminum, aluminum storm windows, 8 rooms, red brick fireplace with Glacier bay insert stove, full bath, laundry room, enclosed side porch, oil fired forced warm air heat.

30'4"x46'6" span bank barn with new attached 24'x30' cement block addition; 14'x50' Fickes cement stave silo and unloader, 5 years old; 45'x81' Morton machine building, 3 years old; 13'x26' Cement block poultry house, cement floor; 2 Corn cribs; Smoke house; Cattle loading chute. NOTE: 9 Acres prime cultivating soil with balance in pasture having new fencing access to barn with steer feed trough; Drilled well with pressure system; Own septic system; 1885 feet of road frontage. NOTE: This is a very nice situated farmette with unlimited potential being completely self contained.

Buildings have 110 & 220 V electricity, mostly new. OPEN HOUSE ON SATURDAYS OR BY APPOINTMENT. PHONE 717-677-7479.

TERMS ON REAL ESTATE-10% DOWN DAY OF SALE-SETTLEMENT IN 90 DAYS.

RICHARD E. HEFLIN
DOROTHY A. HEFLIN, Owners
RD#3
Gettysburg, PA 17325
CLAIR R. SLAYBAUGH, AUCTIONEER
Idaville, PA Phone: 717-677-7479

PUBLIC AUCTION

2-2 ACRE BUILDING LOTS, FARM & DAIRY EQUIPMENT SILO UNLOADER & TRUCK

SATURDAY, FEBRUARY 27

at 9:30 A.M.

LOCATED: One mi. South of Himmelberger's Exxon in Strausstown & 2½ mi. North off Rt. 310 & Tulpehocken High School onto Bricker Rd., Upper Tulpehocken Twp., Berks Co., PA. Watch for sale signs.

REAL ESTATE consists of 2 - 2 acre building lots located along Bricker Rd. Lots will be offered at 12:30 P.M. For inspection of lots call 1-215-488-1737.

TERMS OF REAL ESTATE: 10% down, balance in 45 days.

J.D. 3020 D w/pr. shift, (2) J.D. cyclone B tractors, J.D. 4'x14" 3 pt. plow, J.D. 10' K.B.A. disk, J.D. #1240 4-row plateless planter (like new), N.H. #256 Rolabar rake (like new), N.H. #269 baler w/thrower, J.D. #8 7 mower, J.D. P.T.O. silage blower, pull type roller harrow, Grove 10 ton & Lamco forage wagons, N.H. #250 2-ton grinder mixer, weeder, Oliver 13 disk roll drill, Parker 185 bu. bin wagon, bale wagon on J.D. #1064 gear, J.D. #6 harvester w/grass head, Smoker 24' elevator, McCurdy drag elevator, ground scoop, J.D. 12A combine w/engine, J.D. #101 semi-mtd. corn picker, 4 section harrow, Easy Flow 10' lime drill, J.D. #34 P.T.O. manure spreader, Fairbanks platform scale, N.H. blower pipe, 10 ton dump hoist, 150 gal. weed sprayer, Badger silo unloader, 1954 Chevy 12 stake dump truck, Wisconsin engine, rim & tire for J.D. B, 3010 belt pulley, milk cans, rinse tubs, Surge vacuum pump, (4) Surge s.s. milkers, s.s. strainers & buckets, 435 gal. Esco milk tank, hydraulic cylinders, barn fan, dehorners, barn hinges, 2 h corn sheller, truck tires & others, (5) 4'x12" cement pies, 13" rim & tires, antique walking corn planter, hay knive, endless belts, 2 man saws, chains, ropes, shovels, nuts & bolts, lg. scrap pile, plus other items too numerous to mention.

TERMS: Cash or PA check day of sale. REASON FOR SALE: Owner Retiring, Refreshments available.

SALE ORDERED BY:
Odie Reed

AUCTIONEER
Kenneth P. Leiby
R.D. #2 Box 318, Hamburg, Pa. 19526
215-562-3929

Not Responsible for Accidents

Public Sales Register

Closing Date - Monday, 5.00 P.M. of each week's publication

ANNUAL SPRING MACHINERY SALE

FRI., MARCH 5, 1982

At 9:00 A.M.

At the Belleville Livestock Mkt., Belleville, Pa.

All kinds of machinery will be sold on consignment. Harrows, plows, spreaders, haying and forage equipment, etc. Tractors will be sold at 1:00 p.m. If you have machinery to sell please check in by 5:00 p.m. day before sale.

Register and get number at sale.

Easter lamb and goat sale will be Wed., March 31.

Belleville Livestock Mkt., Inc.
717-935-2146

PUBLIC SALE

FARM IMPLEMENTS, SHEEP AND LAMBS AND HOUSEHOLD GOODS

SATURDAY, FEBRUARY 27

At 10:00 A.M.

Located along Ranck Road, 3 miles Southeast of New Holland, 1 mile East of Ranck Church.

46 Suffolk Ewes

Some with lambs, some without, 6 yearling ewes; 1 Reg. Suffolk Ram.

464 International Gas Tractor with 3 point Hookup and 1,000 hours; 340 Farmall Gas Tractor with 2 point Hookup and 3300 hours with Cultivator; 420 Inter. Plow, 3 point Hookup and 16" Bottom; Int. 211 Plow, 2 point Hookup and 14" Bottom; Int. 2250 Manure Loader; 3 point Hookup Tractor Snow Plow with Barrel Weight; McCormick Deering 2 point Hookup Cornplanter; 451 New Holland Mower with 3 point Hookup; McCormick Deering Fertilizer Drill; Int. Hay Crusher; Side Delivery Hay Rake; McCormick 3 Section Harrow; Int. Spring Tooth Harrow; 60 Tooth Spike Harrow; John Deere Cultipacker; Standard Offset Disc, 9 ft.; Int. 540 P.T.O. Single Beater Manure Spreader; 16 ft. Flat Wagon; P.T.O. Corn Sheller; Walking Plow; Fairbanks Scales; Elec. Grindstone; 2 Piston Water Pumps; 4 ft. Iron Trough; Pig Trough; 5 Rolls of New Fence Wire; 1 Roll New Barbed Wire.

400 LB. BLACKSMITH ANVIL WITH CUTTERS; Blacksmith Vises; Blacksmith Water Tank and Work Bench; Swedges; Blacksmith Tools; Beam Scales; Large Countersink Bits; Screw Jacks; Wright 21" Chain Saw; Elec. Fence Posts; Tractor Chains; Log Chains; Weed Burner; Chain Tighteners; Snatch Blocks; Clover Seeder; Tractor Umbrella; 40 ft. Wood Ext. Ladder; 2 Horse Carriage Tong; Farmall C Belt Pulley; Dehorner; Sledge Hammer; Wedge; Shovels; Rakes; Deephole Shovel; Hand Tools; Tobacco Spears; Elec. Hedge Trimmer; Tree Trimmer; Pole Climber; Digging Iron; Nuts and Bolts; 2 Man Saw; Locust Fence Posts; Milk Cans; Large Turn Buckles; Sump Pump; 6" Vise.

Approx. 15 Ton Ear Corn; Approx. 5 Ton Mixed Hay; Approx. 5 Ton Straw; Approx. 300 Bushels of Oats; Approx. 400 Bushels of Barley.

Household Goods

5 pc. Limed Oak Bedroom Suite; Square Oak Ext. Table with 7 boards; 6 Oak Chairs; Coppertone Maytag Elec. Dryer; Maytag Wringer Washer; Early American Sofa; Maple Sofa; Platform Rocker; Kneehole Desk and Chair; Vanity Chair; Box Springs and Mattresses; Oak Stand; Bird Cage; Record Player; Records; Metal Clothes Tree; 9x12 Rug and 9x14 Rug; Night Stand; Wood Drier; Glass Bank; Bud Vase; Wicker Jug; Tea Pots; Bowl and Pitcher Set; Majolica Pitcher; Milk White; Clear and Red Goblets; Large Set of Stangle Dishes; Crock; Agate; Table Cloth; Large Porcelain Pitcher. Items not mentioned.

Order of sale: Small household items and hand tools and barn items followed by furniture and implements. Sheep to be sold about 1 P.M.

Terms by,
DONALD L. PARMER
MARY C. PARMER

Aucts.: Lester O. Weaver
Barry D. Wanger
App. Auct.: Audrey E. Wanger

Refreshments Available
Not Responsible for Accidents

MON FEB 22 - 9.30 A.M Consignment Sale Located at S. Race St., Myerstown, Pa. 17067. Sale held by Wengers Farm Machinery, Inc.

MON. FEB. 22 - 11 A.M. Spring Farm Machinery Sale Located at Harry Rudnick and Sons, Inc., Rt. 213, Galena, MD 301-648-5601

MON. FEB 22 - 11 A M Public Sale of Farm Machinery. Located at Harry Rudnick and Sons, Inc., Rt 213 at Galena, MD

PUBLIC SALE

OF FARM REAL ESTATE - FARM EQUIPMENT - HOUSEHOLD FURNISHINGS

SAT., MARCH 6, 1982

Situated in Marion Twp. Berks Co., Pa. along route 419, 2 miles north of Womelsdorf.

102 ACRE DAIRY FARM

Consists of 84 acres tillable cropland in high state of cultivation, balance pasture. Approx. 1500 ft. road frontage along route 419.

Improvements thereon, 3 story 14 room brick dwelling. 1st floor modern kitchen, large dining and family room, large living room with fireplace, hall with open stairway. 2nd floor 6 rooms and bath. 3rd floor 5 rooms. Cemented basement, partioned. 2 outside basement entrance, oil fired hot water heat.

Outbuildings consist of 12'x18' brick laundry room. 28'x32' 3 car masonary block garage. 45'x90' bank barn with 31 comfort stalls, and gutter cleaner, 12'x18' masonary block milk room, with 500 gal. bulk milk tank. 16'x50' concrete stave silo with unloader, 20'x45' corn and equipment storage shed. 28'x36' frame and masonary block cattle shed. Well with pressure water system. Water piped to necessary buildings.

Auctioneer's Note: This exceptional Farm Real Estate deserves your inspection.

Inspection: by appointment - call 215-589-2072.

REAL ESTATE SALE - 1:00 P.M.
FARM EQUIPMENT

International 784 row crop diesel utility tractor 680 hours. Farmall Super M gas tractor, Farmall Super H gas tractor with loader and cultivator. John Deere 336 baler with ejector, New Idea 1 row corn picker like new, New Holland 461 haybine, IHC 120 balance head mower, McCormick 25-V mower, IHC-35 Roto-bar rake, McCormick field chopper. Bready hay conditioner, New Idea 200 bu. manure spreader, Oliver 13 disk grain drill, John Deere 494 corn planter, 2 wagons with bale bodies, wagon with gravity bin, steel wheel wagon with gravity bin, New Idea 36 ft. bale and grain elevator, Weaber 28 ft. bale elevator, 16 ft. utility elevator, John Deere 125 3-16" plow, McCormick 3-14" trailer plow, John Deere 9 ft. roller harrow, John Deere KBA wheel carrier disk harrow, 9 ft. land roller, peg tooth harrow, Wizard 104 walking plow, 200 gal. trailer field sprayer, Woods 8 ft. 3 pt. rear scraper, 16 ft. wagon flat, Potato grader, Cattle watering tank, tractor tire chains, feed carts, iron hog troughs, electric fencers, tow chains, bench vise, hand tools, rakes, forks, shovels, and numerous other items.

DAIRY EQUIPMENT - FEED

Surge SP 22 pump unit complete. Surge 4 milker units, stainless wash tank, stainless milk pails, 10 milk cans, 12 ton mixed hay, 7 ton wheat straw, 25 ton ear corn.

HOUSEHOLD FURNISHINGS

Majestic coal kitchen range, Frigidaire refrigerator, Frigidaire auto clothes washer, 3 piece living room suite, 4 upholstered chairs, leather covered end table, Dunkan Fife drop leaf table, drop leaf card table, oak library table, secretary, gossip bench, Victorian love seat and chair, knee hole desk, 2 arrow back chairs, 4 balloon back chairs, 4 half spindle chairs, spindle back rocker, oak rocker, piano bench, double brass bed, 3 piece oak bedroom suite, 3 piece maple bedroom suite, 2 bureau, cedar chest, treadle sewing machine, maple bed, high chair, childs crib, childs play pen, 4 wicker chairs, floor lamps, brass and china table lamps, wood ice box, Hoover sweeper, Electric Broom, RCA console radio, travel trunk, luggage, wall mirror, picture frames, Fireplace set, electric fan, hand operated meat slicer, 5 gal. crock, toaster oven, toaster, electric waffle iron, iron skillets, stainless cookware, glassware, china, tinware, iron butcher kettles, meat grinder, sausage stuffer, cutting benches, and many other items.

Sale to commence at 9:30 A.M.
Real Estate Sale 1:00 P.M.

Order of sale - Household - Real Estate - Farm Equipment.

Conditions by
DAVID C. HENDERSON
Executor For
E. Mae Henderson Estate

Auct. - Earl S. Buffenmeyer
Clerks Brandt & Brandt
Attorney Henry J. Steiner

Refreshments on Grounds

TUES FEB 23 - 11 A.M. Public Sale of Farm Equipment and Potato Equipment Located north of Allentown and Schnecksville turn off Rt 309 onto Rt 873 towards Neffs, turn off Rt. 873 onto Unionville St. at Neffs Church for 1 mi. then left onto Old Post Rd. for 1½ mi to Clearview Farm Mrs Martin Deibert, Owner Ralph W. Zettlemoyer Auction Co., Inc.

TUES FEB. 23 - 10 A.M. Public Sale of Lumber Yard Stock Located exit 8A NJ turnpike left onto Forsgate Dr. turn left at 1st stop sign (approx. 1½ mi.) onto Half Acre Rd then left on Gatzmer. Formerly Perrine and Buckelew Lumber Co. Wm. F. Comly and Son, Inc. Auctioneers.

TUES. FEB. 23 - 12 Noon. Public Sale of Cattle. Located in Adams Co., on the premises of Slaybaugh Bros Nursery, take Rt. 34 2 mi. north of Biglerville, PA thence turn east 1½ mi at Slaybaugh Bros. Nursery sign and continue onto said signs to sale Raymond I. Slaybaugh, Owner Clair R Slaybaugh, Auctioneer.

TUES FEB. 23 - 11.30 A.M. Public Sale of Cattle Located at the Shady Lane Dairy Sales, Inc., ¼ mi. west of Quarryville, off Rt 372 Glenn and David Fite, 717-786-2750 or 1725

TUES FEB. 23 - Public Sale of Tractors, New and Used Tractor and Horse Drawn Farm Machinery, Household Goods and Shop Tools. Located 3 mi west of Loysville, ½ mi. south of Village of Centre off Rt. 274, Perry Co. Ben S. Fisher, Owner. Rentzel and Wolgemuth, Auctioneers.

TUES. FEB. 23 - 5:30 P.M. Farmersville Auction. In Farmersville, 3 mi. East of Brownstown, Lancaster County, Pa. John J. Rutt, Auctioneer.

WED. FEB. 24 - 9:30 A.M. Public Sale of Farm Machinery and Tractors. Located along Meadow Valley Rd., 1½ miles west of Ephrata between Ephrata and Rothville, Lancaster County, PA. Terms by Edwin Horning. Horst and Rentzel, Auctioneers.

WED. FEB. 24 - Horses, Livestock, Farm Machinery, Work Horses, Milking Equipment, etc. Terms by Elam S. Stoltzfus. 4 miles south of Bartville, 3 miles southeast of Quarryville. Auctioneer Steve Petersheim, 717-786-4624

WED. FEB. 24 - 10 A.M. Public Sale of Tractors, Trailers and Office Equipment. Located at 3939 Whitaker Ave., Philadelphia, PA. Ochroch Transportation, Owners. Vilsmeier Auction Co., Inc.

WED. FEB. 24 - 9:30 A.M. Public Sale of Horse Drawn Farm Machinery, Horses, Milking Equipment, Ear Corn, Hay and Straw. Located in Lancaster Co., PA. 6 mi. southeast of Quarryville, 1½ mi. south east of Kirkwood along Morrison Mill Rd. From Rt. 896 go west on Noble Rd. at Nine Points to Bartville, go straight on Rosedale Rd. Elam S. Stoltzfus, Owner. Steve Petersheim and Everett Kreider, Auctioneers

WED FEB. 24 - 11 A.M. Public Sale of Farm Machinery Located at Hornell-Almond Rd., Hornell, NY S C Hansen, Inc., Owner Pirrung Auctioneers Inc

SAT. FEB 27 - 1 P.M. Public Sale of Real Estate. Located along street Rd., just west of Village of Homville, Upper Oxford Twp., Chester Co., PA (5 mi. east of Union or 5 mi south of Nine Points) Phillip L and Valerie G Stitzer, Owners. Howard Shaub, Auctioneers.

Public Sales Register

Closing Date - Monday, 5:00 P M of each week's publication

THURS FEB 25 - 9.30 A.M. Public Sale of Horses, Cattle, Machinery and Household Goods. Located in Union Co , 1¼ mi. west of Winfield, PA, on Rt 304, turn south on Amish Rd. Rufus J and Malinda Yoder, Owners. Mark Glick, Auctioneer.

THURS FEB. 25 - 12 Noon. Public Sale of Farm Equipment. Located 1 mi. south of Trexlertown and Rt. 222, along Rt. 100, across from roller skating rink, Lehigh Co., PA. William C. Lichtenwalner, Owner. Ralph W Zettlemoyer Auction Co., Inc.

THURS. FEB 25 - Public Sale of Line Equipment and Trucks. Located in Arlington, VA. Arlington County, Owner. Vilsmeier Auction Co , Inc

FRI. FEB. 26 - 9:30 A M Public Sale of Antique Tractors, Engines, New and Used and Abused Farm Equipment, New Tools and Fruit. Located 10 mi. east of Lancaster, 2½ mi. west of New Holland, turn off of Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd., Lancaster Co., PA. Elias S. Beiler. Robert E. Martin and Son, Auctioneers. 656-7770. Frank L. Steller and Blaine Rentzel.

FRI FEB. 26 - 10.30 A.M. Public Sale of Machinery and Straw. Located along Maxwell Rd., ½ mi. West of Rt. 222 from Unicorn, take Black Bear Rd., 5 mi. south of Quarryville, East Drumore Twp. Gordon and Lorraine Herr, Owners. J. Everett Kreider and Steve Petersheim, Auctioneers.

FRI. FEB. 26 - 9:30 A.M. Public Sale of Livestock, Some Horse Drawn Machinery and Furniture. Located 1½ mi. southeast of Belleville, PA, turn south off Rt. 655 at Medical Center. Mr. and Mrs. Ezra Peight, Owner Mark Glick, Auctioneer.

FRI FEB. 26 - 11 A.M Public Sale of Farmette, Farm Equipment, Truck, Ear Corn, Straw and Oats. Located in Franklin Twp., Adams Co., PA. midway between Gettysburg and Biglerville on Rt. 34 thence turning west at F&W Shoe Sign 2 mi. Richard E. and Dorothy A. Heflin, Owners. Clair R. Slaybaugh, Auctioneer.

FRI. FEB. 26 - 9 A.M. Public Sale of Antique Tractors and Engines, New, Used and Abused Farm Equipment, New Tools and Fruit. Located 10 mi. east of Lancaster, 2½ mi. west of New Holland, turn off of Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd., Lanc. Co., PA Elias S. Beiler, Owner. Robert E. and Jeffrey R. Martin, Auctioneers.

FRI. FEB. 26 - 1:30 P.M. Public Sale of Pigs. Located at the Westminster Livestock Auction in Westminster, MD. 301-848-9820.

FRI. FEB. 26 - 10 A.M. Public Sale of Farm Equipment, Trucks and Crawler. Located 10 mi. north of Allentown, between Schnecksville and Slatington just east of the village of Neffs, turn at the church onto Laury's Rd., then left onto Park Valley Rd. to farm, Lehigh Co., PA. Roy Wotring, Jr., Owner Ralph W. Zettlemoyer Auction Co., Inc.

FRI. FEB. 26 - 9:30 A.M Public Sale of Lumber, Windows, Doors, Electrical Supplies, and Misc Equipment. Located 4 mi. west of Lewsiburg, Rt 5, turn north of Johnson Mill Rd., first farm on left Leroy B. Sensenig, Owners. Don Fogle, Auctioneers.

FRI. FEB. 26 - 11 A.M Public Sale of Farm Machinery, Work horses and Household Goods Located Rt 472, 5 mi south of Quarryville Levi L Stoltzfus, Owner Lloyd H Kreider, Randal V. Kline and Gary L Shirk, Auctioneers.

FRI. FEB. 26 - 10 A.M Public Sale of John Deere Equipment, Crop Sprayers and Pickup Located 3 mi. north of Ephrata, 1 mi south of Denver, in the town of Stevens on Line Rd Turnpike and 272 intersection, take 272 south to light "sign for Denver" turn right, go to light in Denver, turn left to Stevens Mrs. Herbert "Lydia" F Gehr, Owner. J Omar Stoltzfus and Leon Kurtz, Auctioneers

FRI FEB 26 - 11 A M Public Sale of Farm Machinery Located on the Asbury West Portal Rd 2 mi South of Asbury and 2 mi north of West Bloomsburg West Portal Exit, continue on Rt 173 east to West Portal from Clinton, NJ take Rt 78 to Pattenburg West Portal Exit to Rt. 173 West to West Portal Frances and Robert Osmun, Owners. Co Fred R. Daniel Auctioneers, Inc

FRI. FEB 26 - 11 A.M Public Sale of Farm Machinery, Work Horses and Household Goods. Located Rt 472 5 mi. south of Quarryville. Levi L and Sarah S. Stoltzfus, Owners Lloyd H Kreider, Randal V Kline and Gary L. Shirk, Auctioneers.

SAT. FEB. 27 - Public Sale of Farm Equipment. Located 2½ mi. west of Shippensburg, PA off Rt. 533. Arthur Gayman. Ralph W. Horst, Auctioneer.

SAT FEB 27 Public Sale of Farm Equipment, Livestock, Building Materials, Antiques and Household Goods Located at the Strasburg Fire Co 8th Annual Public Sale Elvin Siegrist and Alvin Miller and local auctioneers.

SAT FEB 27 9.30 A M Public Sale of Farm Machinery and Tools Located approx 2½ mi northwest of Stewartstown, York Co , PA off Rt 24, taking either the Plank Rd. or Rinley Rd to place of sale. Carroll and Irene Hunt, Owners. Robert L. Sechrist, Auctioneer

SAT. FEB 27 - Consignment Auction. Located at Binkley and Hurst Bros , Inc., 133 Rothsville Station Rd , Lititz, PA Lamar Sensenig and Paul Horst, Auctioneers.

PUBLIC SALE

TRACTORS, LATE MODEL FARM MACHINERY & TRUCK

SATURDAY, MARCH 6, 1982

At 10:00 A.M.

Located in the Boro of Fawn Grove, York Co., Pa. Fawn Grove is located approx. 16 miles east of Exit 1 of I-83 (Shrewsbury Exit) following Rt. 851 east to the square in Fawn Grove. Turn north & proceed ¼ mile to Thompson Rd. Turn left & go ¾ mile to farm and place of sale. Watch for signs.

FOUR TRACTORS

I.H. 1256 diesel tractor w/40 gal. belly fuel tank, dual wheels, cab, fully equipped, 3200 hrs., in fine cond.; I.H. 756 diesel tractor, 3 pt. hitch, 200 hrs. on new overhaul; I.H. Farmall Super M tractor w/power steering, live hyd., wide & narrow front ends; I.H. Farmall H tractor, live hyd., pump & power pack pistons.

1976 I.H. 275 diesel hydrostatic corn & soybean special combine w/13 ft. grain head, like new; Int. #844 4 row corn head, used less than 500 acres; Int. #650 forage harvester w/pickup head, 1000 RPM; Int. #430 hay baler w/#10 thrower hyd. control; Int. #56 hopper blower w/heavy duty PTO, used 2 seasons; Int. #540 4-16" semi-mount plow; Int. 3-16" trip bottom trailer plow; Int. 12 ft. transport disc harrow; Int. #56 4 row corn planter w/disc openers & fiberglass boxes; Int. 4 row front cultivators for 706-756 or 806; Int. 2 row cultivators for H or M tractor; Int. 2000 manure loader for H or M tractor; Int. #401 12 ft. hyd. set spring tooth harrow; Paulk 12 ft. chisel plow w/depth wheels; Miller heavy duty 12 ft. off-set disc w/midwest rake; Dunham 14 ft. transport cultipacker w/scrapers (new); N.H. #479 haybine 9 ft. cut; N.H. #56 rolla-bar hayrake w/rubber mounted teeth; N.H. #880 forage harvester w/1 row corn head & pickup head; N.H. drag elevator w/¾ HP motor; 3-16 ft. high rack bale wagons w/7 ton running gears; 16 ft. dump hay or grain wagon w/7 ton gear; 2 bin wagons, one has a 6" hyd. auger attachment to be sold separate; Gehl #920 12 ton tandem axle forage wagon w/3 beaters & top; Gehl #BU 83 & BU 84 forage wagons, both have 7 ton chassis w/3 beathers & tops; Gehl flail chopper; N.I. #214 manure spreader w/hyd. end gate; N.I. #214 manure spreader w/trip tail gate, like new; J.D. #FBB 13 disc grain drill w/band seeder; J.D. 4 row rotary hoe; N.I. #47 sickle bar 7 ft. mower; Danuser 14" post hole digger for H or M tractor; Century PTO sprayer w/new 200 gal. poly tand & no drip nozzles; 11 ft. cultipacker; King-Wyse 36 ft. bale & grain elevator w/1 HP motor; 28 ft. skeleton bale elvator w/½ HP motor; 12 ft. grain auger w/½ HP motor; PTO clover seed sower; 3 HP auxiliary water pump w/suction hose; barn fogger; Bray breeding chart; misc. spray material; antique wheelbarrow clover seeder in perfect condition; a few other articles not mentioned.

1966 Ford F-600 truck w/14 ft. dump grain body, new paint, a really nice farm truck.

Please be on time as there is very few small items to be sold.

Terms: cash or approved check.

VINCENT & RHEBA WEBB
Fawn Grove, PA 17321
Ph. 717-382-4435

Robert L. Sechrist, auctioneer
Anderson & Warner, clerks
Not responsible for accidents
Refreshments Rights Reserved

PUBLIC AUCTION

FARM EQUIPMENT
POTATO EQUIPMENT
TUES., FEB. 23, 1982

At 11 A.M.

North of Allentown & Schnecksville turn off Rt. 309 onto Rt. 873 towards Neffs, turn off Rt. 873 onto Unionville St. at Neffs Church for 1 mile then left onto Old Post Rd. for 1½ mi. to Clearview Farm.

FARM EQUIPMENT

Oliver 1650 hydro pwr., wide front, pwr. str., 3 pt., new rubber; Oliver 88 tractor w/hyd. wide front, new rubber; Oliver 77 tractor, w/hyd., wide front; Oliver Super 55 tractor, 3 pt., new rubber; late Farmall "H" w/hyd., wide front; 1949 Ford F5 truck w/12' stake body; Int. 4 btm.; semi-mtd., 16" trip plow; 6' offset disc; 7' tandem disc; 11' tractor harrow; 11' cultipacker; J.D. 2 row 3 pt. tool bar corn planter; Ferg. 3 pt. 2 row cult.; Ontario 14 hoe grain drill; J.D. 30, 6' pto, pull type combine w/bin; N.I. 12A manure spreader; N.I. 10' lime spreader; N.H. 3 pt. sickle mower; side rake; Lilliston 7-six 3 blade rotary mower; 300 bales wheat straw; elec. seeder; scalding trough; meat grinder; sausage stuffer; saw buck; grindstone.

POTATO EQUIPMENT

MD 25, 2 row potato planter w/Sure Flow fert.; J.D. 2 row level bed digger; John Bean 1 row harvestor; Philips 2 whl. hyd. dump trailer; Ideal bin stacker; advanced 20' rubber belt elev.; Advanced splitter; Boggs grader w/picking table; Boggs brusher; Brown bagger; platform scales; bag trucks & holders; 100's asstd. bu. & 5/8 baskets; plus many items too numerous to mention.

Terms - Cash or check, day of auction, Refreshments served

Ordered by
MRS. MARTIN DEIBERT
Conducted by Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-3084

PUBLIC SALE

THURSDAY, MARCH 4

9:30 A.M.

FARM MACHINERY & RELATED ITEMS

LOCATED: ALong Rt. 74 York Co., Pa., 3 miles north of Wellsville or 5 miles south of Dillsburg, Pa. - (At Campbells Airport).

FARM MACHINERY

Oliver 1755 Diesel Tractor w/wide front-new tires-1850 hrs.; Oliver 770 Diesel w/Power Steering; Oliver 770 Gas Tractor; White 5400 - 4 Row No-Till Corn Planter w/Dry Fertilizer; Oliver 4x16 Automatic Reset Plow; Athen 9 Shank Chisel Plow - 3 pt.; John Deere 28 Blade Transport Disc; John Deere 3 Section Spring Harrow; New Idea 324 - 2 Row Pull Type Picker - (narrow row) w/Sheller; New Idea 319 - 2 Row Mtd. Picker w/12 Roll Husking Bed; New Idea Sheller attachment for 319 Mtd. Picker; 3 Gravity Bin Mower - (N.H. & Gehl) w/J&M Bins, Grove w/Little Giant Bin; 16 ft. Grain Auger; New Holland 258 Hay Rake; New Holland 278 Baler w/Thrower; New Holland 479 Haybine; Oliver Semi. Mtd. Mower; 2 Bale Wagons, Groves w/Lanco Body; J.D. Hay Fluffer; New Idea Elevator - 32 ft.; Little Giant Drag Conveyor; 16 ft. Bale Elevator, Portable; 16 ft. Belt Convey, Portable; J.D. 17 Disc Drill; New Idea 217 Manure Spreader w/Top Beater; Arps 3 pt. 7 ft. Scraper Blade; New Idea Stalk Shreader; Hydraulic Cylinders; 2 - 8 Hole Hog Feeders; 12 Hole Round Feeder; Farrowing Crates; Heat Lamp, waterers & misc Hog equipment; Wagon load of small items found around the farm.

Terms: Cash or good check. (Full settlement sale day).

DALE E. MYERS
Wellsville, Pa. R.D. #1
717-432-5352
AUCTIONEER: Blaine N. Rentzel
Emigsville, Pa.
717-764-6412

PUBLIC SALE

FRIDAY, FEBRUARY 19

At 10:30 A.M.

Inventory Reduction Auction of Tractors & Farm Machinery To Be Held at Niagara Ford Trac. Inc., 4060 Lake Ave. (Rt. 78) Wrights Corners; 3 miles North of Lockport, N.Y. (Just South of Rt. 104), Watch for Auction Arrows.

APPROX. 30 TRACTORS

FORD: 1981 6600 w/394 hrs. w/Dunham 22 quick attach loader; 1979 4600 & 3600 diesels (both like new); 1981 7700 w/353 hrs., has load monitor & dual power; like new 1700 2 wd 25 h.p. diesel w/203 hrs.; New 1300 w/snow plow, 8 hrs.; 9600 w/cab, 2600 hrs. 20.8x38 R&C weights; 8000 w/cab 20.8x38 R&C; 5200 D. 8 s.p. w/load monitor; 4000; 641; etc.

4 WHEEL DRIVES

County 1164 Super Six 4 WD w/cab, exc.; County 1124 4 WD; Versatile 145 articulated 4 WD, cab, 3 pt. hitch, pto, and Cummins 555 diesel.

OTHERS

IHC 1466 w/cab & duals; IHC 706 w/cab & duals; IHC 656 utility 3 pt.; A.C. 5040 D w/ldr., 500 hrs. (like new); Massey Super 90D; Satoh 6506 w/ldr.; IHC A & Super A w/cult.

INDUSTRIAL

Ford 5550 tractor loader backhoe w/cab; John Deere 350B crawler w/6 way blade & rops; Trojan 124 4 WD loader w/cab; IHC 3514 TLB; IHC 3444 w/loader & 3 pt.; Massey 711 skid steer loader.

COMBINES

New Holland TR-70 w/6 row corn & 13' grain heads, Cat Diesel, Hydrostatic drive, 28Lx26 tires w/493 hours; Qualified Buyers Can Finance Through New Holland w/30% Down And No Interest Or Payments Til Sept. 1, 1982 (this machine to be sold subject to owners confirmation). J.D. 40 Self propelled & JD 25 pull type, (2) IHC 151 s.p. w/10+14 heads.

TILLAGE

PLOWS: J.D. - (3) 5x16" mtd. & semi.; Case-5x14" trailer; Ford-142 5x18" on land, 101 3x14", 2x14"; IHC - (2) 3x14" trailer; A.C. - New 2x14", 3x16", 4x16" mtd.; Imco - 1x12", Oliver 3x16" trailer.

PLUS

J.D. 220 21' folding disc; Keohn K21 field cult. w/hitchhiker (like new); Niemeyer power harrow; Ford 240 12'8" disc; Pittsburg 12' drag; 10' Vicon power harrow; Brillion 5' packer; Ford 108-2 Subsoiler; Drags, etc.

HAY TOOLS

BALERS: N.H. 315 w/thrower (like new); 2-67 w/throwers; Ford - 540 & 530 wire balers, 530 T; Hesston 5400 round; 30 stacker, MF 12 w/thrower.

OTHER

N.H. 489 & 469 haybines, New 256 rake; 1010 bale wagon; 404 cond. J.D. 1209 haybine & 800 s.p. windrower; Hesston 600 hydro s.p. windrower, PT 10 haybine; Owatonna, Massey & Gehl haybines, hay rakes, Ford & Ferguson 3 pt. mowers; 13' perfect orchard mower; etc.

FORAGE

NEW 718 N.H. forage harvester; 2-770 R2 + 1-880R2 corn heads.

N.H. 818, 5717, 717, IHC 550, 16 JD16A choppers w/assorted heads; 2-A.C., Badger & Papec blowers; Allied 41 ft. pto 6" grain auger.

SPREADERS, SNOW BLOWERS L&G, LOADERS, ETC.

New: Ford 3 pt. 48" & 60" snow blowers; 2-85" buckets; 2-snow machine snow blowers; 7 front end loaders; Dunham, Ford, IHC, New Idea & superior; N.H. 790 tandem spreader; IHC 540 w/endgate; JD 34 spreader; Calhoun 850 fert. spreader; IHC & Ontario grain drills; Ford; Cub Cadet & Agway lawn tractors; 5-new & used Ford walk behind blowers (various sizes).

Terms: Cash or good check day of sale, on items over $5000, you can pay 25% down, balance in 10 days.

A wide selection of good, usable tractors & machinery. All sold to highest bidder! No items removed until settled for. Plenty of parking and loading facilities. Sale held rain, snow or sun!

For More Information Call Chuck at 716-434-6118

Owners
NIAGARA FORD TRACTOR, INC.

Sale Managed by:
Route 38 & 38B,
Newark Valley, N.Y. 13811
607-642-8688 & 642-8519

GOODRICH AUCTION SERVICE

Public Sales Register

Closing Date - Monday, 5:00 P.M
of each week's publication

SAT. FEB. 27 - 10.30 A.M. Public Sale of Horse Drawn Farm Equipment. Mary F Fisher, Owner. Steve Petersheim, Auctioneer

SAT. FEB. 27 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

SAT. FEB. 27 - 9 30 A M. Public Sale of Horses, Farm Equipment, Ear Corn and Hay. Located 7 mi. south of Quarryville, 1½ mi. southwest of Kirkwood from Rt. 472, along Hill Rd., Colerain Twp., Lancaster Co., PA. John B. Stoltzfus, Owner. Diffenbach's Auctioneer's

SAT. FEB. 27 - Power Farm Machinery, household & personal property - corner of Blake Rd. & Route 472 ½ mile NW of Lewisville, PA Elk Twp. Chester County. Mary K. Pierce, Owner. Harry W Whiteside, Auctioneer.

SAT FEB 27 12 Noon. Public Sale of Cattle. Located 3 mi west of Dimock and Rt 29. William Wallace, Owner M.L. Bunnell Auctioneer.

SAT. FEB. 27 - 10 A.M Public Sale of Farm Implements, Sheep, Lambs and Household Goods. Located along Ranck Rd., 3 mi. southeast of New Holland, 1 mi. east of Ranck Church. Donald L. and Mary C. Parmer, Owners. Lester O. Weaver and Barry D Wanger, Auctioneers.

SAT. FEB 27 - 1 P.M. Public Sale of Swine. Located at the Lebanon Area Fairgrounds, Evergreen Rd and Cornwall Rd., Rocherty Rd east off of Rt. 72, Lebanon, PA. Elwood E. Houser. Harry Bachman, Auctioneer

SAT. FEB 27 - 10 A.M. Public Sale of Power Farm Machinery and Personal Property. Located ½ mi. northwest of Lewisville, PA at corner of Rt. 472 and Blake Rd., 10 mi. north of Elkton, MD and 6 mi south of Oxford, PA in Elk Twp., follow 472. Mary K. Pierce, Owner. Whiteside Auction Service.

SAT. FEB. 27 - Inventory Reduction Auction of Farm Tractors and Machinery at Finger Lakes Tractor, Penn Yan, NY. Sale managed by Goodrich Auction Service.

SAT. FEB. 27 - 10 A.M. Public Sale of Farm Equipment, New Hardware and Misc. Located - turn off Rt. 61, 1 mi. north of Shoemakersville, Berks, Co., PA, onto the old Pottsville Pike to Zweizig Rd., then left onto Hunter Ligget Rd. Harold I. Riegel, Owner. Dennis F Wagner, Auctioneer

SAT FEB. 27 - 11 A.M Public Sale of Farm Equipment. Located at RD 1, Honey Brook, PA, take Rt 322 east to Rt. 82 north, go 2 mi. to Lippett Rd and turn west, go to Killian Rd, turn right to sale Mrs William Browell, Owner Elton and Alvin Horning, Auctioneers

SAT FEB. 27 - 9 30 A M Public Sale of Lots, Farm and Dairy Equipment, Silo Unloader and Truck Located one mi. south of Himmelberger's Exxon in Strausstown and 2½ mi north off Rt. 310 and Tulpehocken High School onto Bricker Rd Upper Tulpehocken Twp, Berks Co, PA Odie Reed, Owner. Kenneth P Leiby, Auctioneer.

PUBLIC AUCTION

FARM MACHINERY, WORK HORSES, HOUSEHOLD GOODS

FRI., FEB. 26, 1982

At 11 A.M.

Located Rt. 472 5 Miles South of *Quarryville.*

Case 500 tractor on steel; John Deere 24T baler; NH 456 mower w/engine; John Deere mounted mower with engine; No. 9 McCormick grass mower; NH 404 crimper; dump rake; old hay hook; New Idea 323 corn picker; McCormick corn binder w/loader & carrier; John Deere 999 corn planter; 16" Papec cutter; New Idea tobacco planter; fertilizer drill; weeder; Oliver 2 bottom plow; 2 McCormick two way plow; tore cart; 16 ft. flat bed wagon; potato planter; digger; picker w/engine; Kingwise potato grader; 2 saw bucks; cultivators; John Deere power unit, over hauled; drill press w/air motor; 130 amp Miller welder; 30 plus Alamo Milker pump; hog feeder; 6 36 ft. trusses; roll away chicken nests.

Old window frames & shutters; old rolltop bed; other beds; crib; play pen; platform rocker; bath tub; commode; crocks; mantle gas light; sausage press. More items too numerous to mention. Not responsible for accidents day of sale. No out of state checks. Refreshments available.

Sale by

LEVI L. & SARAH S. STOLTZFUS

Auctioneers Lloyd H. Kreider, Randal V. Kline, Gary L. Shirk

KREIDER & KLINE AUCTION SERVICE

PUBLIC SALE

of Valuable 92 Acre Farm

Pure Bred Landrace Hogs

MONDAY, MARCH 8

at 12:30 p.m.

Real Estate will be offered at 12:30

This farm is located 3 miles east of the Elizabethtown Square (E. High St) along the Elizabethtown/Manheim Rd., Mt. Joy Twp., Lancaster Co., Pa.

This farm consists of 92 acres, more or less, 80 acres tillable, balance in pasture which could be farmed. The land is level and in high state of cultivation.

Thereon erected a 2½ story brick dwelling with full basement, asbestos roof, aluminum storm sash. Oil fired hot water heat with 2 zones. Domestic hot water.

First floor consists of 4 rooms, Living room, dining room, kitchen, playroom. Second floor contains 4 bedrooms & bath.

Large frame bank barn with wood shingles and asphalt shingle roof. Attached at the rear of barn is an implement shed & tobacco shed & corn barn. 2 car frame garage, hog house & other out buildings.

This farm is zoned agriculture.

Terms: 10% down balance on or before April 1, 1982.

Persons wishing to view property may do so by calling 367-2882 or 367-1552 for an appointment.

Also being sold are 30 Pure Bred Landrace Sows & Gilts, 6 Pure Bred Boars of service age. Hog feeder equipment.

Sale by,

GLENAIR FARMS

Glenn Baum

Clair Baum

Auct. Raymond Miller-653-8762

Rufus Geib-665-4136

Attorney-Alspach & Ryder

FEATURING FIRST AND THIRD MONDAY EACH MONTH

GRADED FEEDER PIG SALE

1:30 p.m. Sharp!

Telephone 302-734-2016 or 284-4541

Tele-O-Auction - 302-284-4912

* Tele-O-Auction - Bid over the telephone.
* Easy to reach - Rt. 13, on South Bound Lane, approximately 10 miles South of Dover, Delaware.
* Quick Service - Load & Unload.
* No Dealer pigs.
* Pigs received after 7 a.m. until 11 a.m.
* Consignors - Paid day of sale.
* Veterinarian inspection on premises - Dr. Towers.
* State Graded.
* Pseudorabies Free State.

Auctioneers-Harry Barrett - Chester Lee Carroll

AUCTIONS OF ALL TYPES

PUBLIC SALE

OF 108 ACRE DAIRY FARM, 65 HEAD OF HOLSTEIN DAIRY CATTLE, & FARM EQUIPMENT

THURSDAY, FEBRUARY 18, 1982

At 10:30 A.M.

Located at Hamburg R.D. #1. Take Tilden Rd. off Shartlesville Road between Centerport and Shartlesville. Watch for signs from Rt. 22 & 61.

REAL ESTATE AT 12:30 P.M.

House: 2½ story frame. 1st floor: kit., din. rm., liv. rm., and full bath. ½ basement. Oil hot water heat. 2nd Floor: 5 bdrms., ½ bath.

Barn: Frame bank barn; 52 tie Stalls; Surge Pipeline Milker; Patz Barn Cleaner; Block Milk House w/800 Gal. Surge Girton Milk Tank; 16'x60' Stave Silo; Block 3 Bay Equipment Shed; Frame Equip. Shed; 2 Wire Corn Cribs - one 1200 Bu., and one 900 Bu.

Land: 108 Acres w/approx. 90 Acres Tillable. Terrain Rolling. Water Supply - Stream, Well & Pressure System.

Terms: 10% Down day of Sale - Settlement by April 20, 1982. Inspection by appointment. Call HORNING FARM AGENCY, INC. @ 215-286-5183.

Cattle: 63 Head Holstein Dairy Cattle; 50 Cows in Good Condition, mostly fresh or Due by Day of Sale. 15 Heifers - Various Ages.

Farm Equipment: Ford 9000 Diesel Tractor w/Cab, less than 1000 hours on engine; 180 MF Diesel Tractor w/#236 MF Fast Hitch Loader, 65 MF Diesel Tractor, Hub 42' Bale Elevator; Dion Chuckwagon; #120 MF Baler w/Thrower - like new; New Idea Hi-Throw Blower, MF Side-Mounted Corn Picker; New Idea 8½ Ton Manure Spreader w/Hydraulic Gate; Welsh 3 pt. Corn Sprayer, New Idea Spin Spreader, 18' Bale Wagon w/Steel Sides; IH Grinder Mixer #1050; Gehl 600 Harvester w/2 row corn Head and Pic-up Attachment; MF Flail Chopper; Flat Wagon; Ford Forage Harvester, Rotary Hoe; #494A JD 4 Row Corn Planter, MF Wheel Type Hay Rake; Paulk #416 Bin Wagon, 10' Brillion Alfalfa Seeder - like new; McCurdy Bin Wagon; Glencoe Soil Saver 7 Tooth; Allis Chalmers 16' Centerfold Transport Disc; 14' Culti-packer; New Holland #460 Haybine; Surge Alternator on Trailer; 3 Surge Milker Units; 4 Hole Hog Feeder, 30 Gal. Tank w/Pump; 2 Electric Fencers; Forks; Shovels; and some small items on Wagon. Notice: Not many small items. Equipment will be sold shortly after 10:30 A.M. so Come Early. A Lot of this Equipment is only 2 Years Old and is Just Like New.

Terms By:

LUKE Z. MARTIN AND MARY ANN MARTIN

CHARLES F. FITZPATRICK, ESQ.

Elton & Alvin Horning, Auctioneers

HORNING FARM AGENCY, INC.

Main St., Morgantown, Pa. 19543

215-286-5183

AUCTION SALE

WED., FEB. 24

10 A.M.

FOR: OCHROCH TRANSPORTATION

3939 Whitaker Ave., Philadelphia, Pa.

Everything Sells to the Highest Bidder

TRUCK TRACTORS: (5) '75 Ford L9000, '70 Mack U685ST, (3) '69-'68 Mack R685ST, '68 Mack R615ST, (3) '72-'70 Mack F785ST, (5) '69-'64 White 9000; WRECKER: '61 Mack B61; 45' VAN TRAILERS: (8) '74-'72 Fruehaut, (2) '72 Gindy, (15) '72-'62 Strick; MISC. TRUCK PARTS: (4) '75-'66 Ford, Mack, White tractors for parts; diesel eng., trans., 5th whls., dolly legs, hoods, fenders, fuel tanks, tires & rims, new & used tk. components; SHOP & OFFICE EQUIP.: Air comp., steam cleaner, wrench, jacks, jack stands, shop crane, pumps, grinders, tools, desks, typewriters, etc.

TERMS: COMPLETE PAYMENT SALE DAY IN CASH OR GUARANTEED FUNDS ONLY. Everything Sells Regardless of Price.

Write or call for brochure:

VILSMEIER AUCTION CO., INC.

Rt. 309,

Montgomeryville, PA. 18936

215-699-5833

PUBLIC SALE

SATURDAY, FEBRUARY 27, 1982

9:30 A.M.

Located 7 miles south of Quarryville; 1½ miles southwest of Kirkwood from Route 472, along Hill Road. Colerain Twp. Lancaster Co. Penna.

FIVE WORK HORSES

Five year old Bay mare; Five year old Sorrel horse; Five year old sorrel Belgium; One smooth mouth sorrel, stand-by; One Bay all-purpose horse.

FARM EQUIPMENT

McD "W9" tractor on steel with mounted saw buck; Frick 28" thresher, in good working condition; John Deere 14T baler with engine, used in back of thresher; Allis Chalmers #442 baler with engine; Young Fodder shredder with blower; Fox ensilage blower with pipe and goose neck; Papec 16' ensilage cutter with pipe and goose neck.

McD 8' grain binder; McD corn binder with carrier; Ontario 7' disc grain drill; John Deere #999 corn planter; New Idea tobacco planter.

John Deere 7' tractor grass mower with horse hitch, mounted engine with clutch; Pequea hay tedder; New Holland off-set hay rake; McD #9 7' grass mower; Two Farm-Bilt wagons with 16' beds; Little Giant 34' elevator.

Oliver 2-way plow; John Deere KBA 24 disc harrow; 3-section spring harrow; 2-section spring harrow; steel roller; log roller; three McD riding cultivators.

Lely ground driven fertilizer spreader; three fore-trucks, one with auto-turn; bob sleigh; manure scraper to put on back of fore-truck; like new; shovel harrow; dirt scoop; two wheel cattle transport trailer; carrier for John Deere corn binder.

40' extension ladder; concrete mixer; platform scales; corn sheller; large bag wagon; two 75' belts; battery charger; 450 tomato baskets.

3000 tobacco lath; baling press; tobacco shears and spears; cold frame sash; three Delaval milking units; milker pump; milk cans; three roll-a-way egg nests; six set of front gears; collars; bridles; 1,2,3,4,5,6, horse hitches;

Wheelbarrow; grindstone with engine; air clippers; electric fencers; step ladder; fence stretcher; forks; shovels.

New calf hutches, made by David B. Stoltzfus; Two new log rollers and feed carts made by John K. Stoltzfus; Lots of all size brooms hand made by Christ A. Beiler.

1400 BU. EAR CORN HAY BY THE TON

Household Goods–some antiques; High chair with cane seat; drop leaf table with drawer; chest of drawers; side board.

Servel gas refrigerator in good condition; two good Kenmore coal or wood burning heaters; large Columbia cook stove in good condition; Hardwick 30" bottled gas stove in excellent condition; couch; bunk bed; 60" crib with hinged side; produce scales; sausage; stuffer; scalding trough. And many other articles.

Sale at 9:30 A.M. Wagon items, Household goods, farm equipment

Owner,

JOHN B. STOLTZFUS

Diffenbach's Auctioneer's

Lunch Available

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT FEB 27 - 11 A.M. Public Sale of Farm Equipment, Butchering Tools and Misc. Items. Located from Rt. 30 in New Oxford, PA, turn south onto Hanover St. and go approx. 1 mi. to stop sign and bear right and follow road to village of Irishtown. Watch for sign posted on left just before Irishtown Fire Co. Mr. and Mrs. Curvin R. Sentz, Owners. Dennis J Plunkert, Auctioneer.

MON. FEB. 28 - 9:30 A.M. Consignment Sale. Located at S. Race St., Myerstown, Pa. 17067. Sale held by Wengers Farm Machinery, Inc.

MARCH

MON. MAR. 1 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

TUES. MARCH 2 - Public Sale of Farm Equipment, Tools and Household Goods. Located along Cabin Rd., ½ mile west of Hinkletown. Aaron S. and Mabel Weaver Nevin Martin and Lewis Groff,. Auctioneers.

TUES. MARCH 2 - Farm Equipment Dispersal for Richard and Mary Gardener, Newburg, PA R1, 17240, located ½ mile Northeast of Blue Mountain Interchange for turnpike along Rt. 997. Ralph W. Horst, Marion, PA, Auctioneer.

TUES. MARCH 2 - 9 A.M. Public Sale of Livestock, Farm Machinery and Household Items. Located 2 mi. north of Belleville, PA, turn east off Rt. 305 on Back Mt. road, about ½ mi. to farm. Mr. and Mrs. Levi H. Kanagy, RD, Belleville, PA. Mark Glick, Auctioneer.

TUES. MAR. 2 - 9.30 A.M. Public Sale of Farm Equipment, Steers, Household and Etc. Located 2 mi northwest of Newburg, Cumberland Co., PA., 5 mi. northeast of Roxbury, about one half mi. northeast of Blue Mountain Exit for PA Turnpike along Rt. 997. Richard and Mary Grace Gardner, Owners Ralph W Horst, Auctioneer

TUES. MAR 2 - 10 A.M. Public Sale of Household Goods, Antiqus and Shop Tools. Located on Bachmantown Rd, Ronks, RD 1, East Lampeter Twp Samuel and Lydia King, Owners Elvin Siegrist and Alvin Miller, Auctioneers. 687-6857

WED. MARCH 3 - Public Sale of Farm Machinery and Household Goods. Located one mi. north of Middlesex. John Fertenbaugh, Carlisle, PA RD 8 near Middlesex. Ralph W. Horst, Auctioneer.

WED. MAR. 3 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

THURS MAR. 4 - 7 P.M. Public Sale of Modular Home. Located 5 mi. east of Lancaster between Rt. 30 and 340. 216 Witmer Rd., East Lampeter Twp. Stoltzfoos Quilt Shop, Owners. Elvin Seigrist and Alvin Miller, Auctioneers

THURS. MAR 4 9:30 A.M. Public Sale of Farm Machinery and Related Items. Located along Rt /4 York Co., PA, 3 mi north of Wellsville or 5 mi. south of Dillsburg, PA (At Campbells Airport.) Dale E. Myers, Owner. Blaine N. Rentzel, Auctioneer.

THURS. MAR. 4 - 10 A.M. Public Sale of Farm Equipment, Corn and Oats Located approx. 2 mi. west of Hamburg, just past Tilden Twp. Municipal Bldg. turn north off old Rt. 22 onto Walnut Lane to 2nd farm in Tilden Twp., Berks Co., PA. Earl and Florence Dietrich, Owners. Ralph W. Zettlemoyer Auction Co, Inc

FRI. MARCH 5 - 9 A.M. Public Sale of Machinery Located at the Belleville Livestock Market, Belleville, PA. Glick, Gibboney and Gilligan, Auctioneers.

FRI. MARCH 5 - 10.30 A.M. Public Sale of Horses, Farm Equipment, some Household Goods located 1 mile East of Bartville, 2 miles Southeast of Nine Points along Shady Road, Bart Twp., Lancaster Co., PA. Sale by Mrs. Christ B. (Rebecca S.) King, owner. Diffenbach's Auctioneers.

FRI. AND SAT. MARCH 5 and 6 - 10 A.M. Public Sale of Farm Equipment, Trucks, Farm Tractors and Industrial Equipment. Located at RD 3, Cohansey-Friesburg Rd., Elmer, NJ Donald Scheese Farm Blaine E. Rentzel and Assoc., Auctoneers.

FRI. MARCH 5 - 10.30 A.M. Public Sale of Livestock, Farm Equipment, Shop Tools, Dairy Equipment and Household Goods. Located 2 mi. southwest of Nine Points, 1 mi. east of Bartville along Shady Road, Bart Twp., Lanc. Co., PA. Mrs. Christ B. (Rebecca) King, Owner. Diffenbach Auctioneers.

FRI and SAT. MARCH 5 and 6 - 10 A.M. Public Sale of Farm Equipment and Tractors. Located at the Donald Scheese Farm, R.D. 3, Elmer, NJ 08318. Consignment Sale. 609-455-3462.

FRI. MARCH 5 - Dairy Herd Dispersal. Located 4 mi. west of Mifflinburg along Rt. 45, Union Co. Mr. and Mrs. Ralph Kuhns, Owners. Wayne Hess and Ken-Smith, Auctioneers.

FRI. MAR. 5 - 9 A.M. Public Sale of Machinery. Located at The Belleville Livestock Market, Belleville, PA.

CONSIGNMENT SALE

THURS., MARCH 18, 1982

Consigners please contact David G. Esch, RD1, Lykens, PA 17048. To get items in sale list advertisement, write or call before Feb. 27 - 717-365-3895.

Horse & Tractor Drawn Farm Machinery

Watch for full listing later

Auctioneer:
Steve Petersheim
717-786-4624
E. Kreider

PUBLIC SALE

FRIDAY, MARCH 5, 1982

10:30 AM

Located 2 miles southwest of Nine Points, 1 mile east of Bartville along Shady Road, Bart Township, Lancaster County, PA.

Livestock:

Six Work Horses:
1 pair 6 year old sorrels, well broke: Dark brown 4 year old, a lot of size and a good worker, 1 bay horse, 1 smooth mouth sorrel horse, and a smooth mouth white horse.
Fifteen Holstein Heifers:
3 fresh or due by sale time, 5 heifers bred for fall freshening
7 heifers from 6 months to 1 year old.

Farm Equipment:

L.A. Case tractor, 60 H.P.; Case 28 inch threshing machine; Papec 16 inch ensilage cutter with 50 foot pipe, John Deere 24T baler, New Idea 206 manure spreader, McD 7 foot grain binder, McD corn binder with carrier; Grove steel wheel wagon with 16 foot bed and hinged side boards, steel wheel wagon with 16 foot bed and side boards, McD #9 7 foot grass mower, New Idea 4-bar side rake;
Oliver two bottom plow with cover boards, J.D. 20 disc harrow orchard (hog) harrow on wheels, 6 foot double cultipacker, log roller used 1 year, three McD riding cultivators;
John Deere corn planter, Ontario 10 hoe grain drill; Foley-Lavish fertilizer drill, New Idea tobacco planter, Case 28 foot corn and bale elevator, Wikomi 16 grain elevator, two fore-trucks, bob sled with box, 500 gallon water tank;
Spring wagon-like new, market wagon, 10 hole and 12 hole Smidley hog feeders, 300 gallon gas tank with hose and nozzle, 275 gallon fuel tank, 80 foot 7 inch belt, 75 foot endless 6" belt, 4 foot and 10 foot hay racks, stripping room stove, two Minnich baling boxes, tobacco shears and spears, 12 foot log chain, old milk cans, air cow and air sheep clippers, air hose, water hose, cyclone seeder, bushel crates, tobacco sizing boxes.
Seven sets of heavy harness, 1 set of carriage harness, bridles, collars, 2 pairs check lines, 2, 3, 4, 5, and 6 horse hitches.

Shop Tools:

Socket sets, open-end wrecker, 2 steel tool boxes, and hand tools.
Ear corn, hay, straw and corn ensilage.

Dairying Equipment:

Lister S.R. 2-two cylinder diesel, Ginton 400 gallon bulk tank, heavy-duty battery and generator, Lehigh 3 HP compressor, Conde milk pump, 3 Conde milking units, larger pail, gas waterheaters, caning pail, two strainers, 8 milk cans, lime spreader, stainless steel tubs.

Household Goods:

Set of six solid-bottom oak high back chairs, oak wash stand with towel bar, rocker, old fashioned mantel clock, few chairs, sets of two; arm chairs, crocks, irons; lanterns, some antique dishes, and many articles too numerous to mention, two new grandfather clocks one with moon dial.

Sale Order:

1. Wagon Items; 2. Household Goods; 3. Farm Equipment; 4. Livestock.

MRS. CHRIST B. (REBECCA) KING

Diffenbach Auctioneers

Lunch Available

Public Auction

of Valuable Farm Machinery, Trucks, Irrigation Equip., Packing & Grading Equipment

SATURDAY, FEBRUARY 20

10:00 a.m.

Location: Elmer's Market, Greenwood, Del. Going east on Rt. 16 from Greenwood to Ellendale, Del., go approx. 2½ miles on left.

Farm Machinery

J.D. 4010 tractor w/wide front (gas), J.D. 1520 tractor (diesel), A.C.-C.A. tractor w/cult., A.C., B-tractor, Case V.A.H. tractor high clearance w/cult., 1980 Pixall Pull-Pix 1 row stringbeans, limas, southern pea harvester (harvested 70 acres), J.D. 4-16" plows (3 p.h.), J.D. 494 corn planter, liquid fert. w/herb & insecticide attach., J.D. 10'6" disc harrow w/herb attach. (new blades), J.D. 4 row rotary hoe (3 p.h.), 4-16" plow packer, J.D. 600A Hi cycle sprayer (450 hrs)., Brillion 4 row Vibra shank cult. & Shields, J.D. 8' rotary mower, 12' weeder, 2 section drag harrow, 4 section drag harrow, ARPS 8' scrap blade w/dirt shield (3 p.h.), J.D. #12 2 row potato planter w/fert. attach., Champion 2 row potato digger, Holland 4 row transplanter (3 p.h.), N.H. 10' lime drill, N.H. 6 ton flat bed wagon, Case flat bed wagon, 2 flat bed wagon, 16' belt harvester conveyor, 5' sickle mower, Agrotec high pressure washer, Nobel insecticide applicator, John Blue 8L squeeze pump, Mueller Power trowel cement finisher, Alum. cement float, Ken Ketter marvel air blast sprayer w/100 gal. s.s. tank 3 p.h., Holland 1100 pot setter (3 p.h.), plastic mulch layer, 300 gal. poly tank, 6-ton bulk feed bin, 275 gal. oil tank, yetter coulters, disc blades, approx. 1000' lumber, copper rain gutter, tractor, truck & auto. tires, wood stoves, Oliver combine (parts), 2-Flail choppers (parts), Wood Bros. corn picker (parts), M.H. combine (parts), John Beam sprayer tank (parts), 15 bu. Gary cert. oats, Strawberry crates, corn crates, cabbage crates, hampers w/lids, new 30 lb. tomato boxes, bu. crates, used 100 lb. bags, burlap bags, and many other items.

Trucks

1971 Chev. 30 series 1 ton truck w/12' stake body, 1966 I.H. 1700 Loadstar w/345 engine, 5 speed trans., 18' Van body, 1965 Chev. ½ ton pickup, 1955 Chev. Step Van (parts).

Irrgation Equipment

Ford Industrial Engine 300 cu. in. w/4x4 1000 gal. per min. Marlow pump, Ford Industrial engine, 312 cu. in. w/4x4 1000 gal. Marlow pump, 100 Rainbird Sprinkler & Risers (30B), Wosco pipe; 15 pcs. 2"x30', 15 pcs. 2"x40', 100 pcs. 3"x40', 30 pcs. 3"x30', 20 pcs. 4"x40', 50 pcs. 6"x40', 4-2" end plugs, 4-3" end plugs, 3-2" tees, 4-3" tees, 3-4" tees, 1-6" tee, 2-2" ells, 4-3" ells, 2-4" ells, 10-4"x6" valves, 5-6" valves, and many other items.

Packing & Grading Equipment

Harvesting Aid & Packing belt/mounted on M.H. 90 Special Chassis, Trescott Grading & Packing Line includes: receiving belt, 1 sect. 106 Brushes, 2 sect. inspection rollers, 1 sect. sizing chains & packing table. Trescott 107 dry brushes, F.M.C. Pac Rite Bean cleaning & grading Line (48"x18') tumbler - pin eliminator, 48" receiving belt, 48" cluster brushes, 2 cleaning fans, 48" inspection belt & packing chute. Bostitch #F94 standing box stapling machine, Bostitch #D16-2 box closing staples.

Terms: Cash or approved check w/current letter of credit from your bank.

JOHN HAMSTEAD
Owner

Wilson's Auction Sales, Inc.
Dave Wilson, Auctioneer & Sales Manager
422-3454 or 856-2110

Lunch Served

PUBLIC AUCTION

SATURDAY, FEBRUARY 27

INVENTORY REDUCTION AUCTION

To be held 1 mile south of Penn Yan, New York and Rt. 14A.

FINGER LAKES TRACTOR, INC.

TRACTORS, COMBINES & MACHINERY

Watch next week's issue for complete listing.
For more information contact Auction Co.
Sale managed by

GOODRICH AUCTION SERVICE

Rt. 38 and 38B
Newark Valley, N.Y. 13811
607-642-8688

PUBLIC SALE

103 ACRE FARM & FARM EQUIPMENT

WEDNESDAY, FEBURARY 17

@ 11:30 A.M.

Located 2 miles South East of Bethel. Take Rt. 501 to Old Rt. 22 East 2 miles to Airport Rd. Go South 1 mile to property. Tulpehocken Township, Berks Co., Pennsylvania

REAL ESTATE @ 12:00

House: 2½ story frame house. 1st floor: Mod. Kit., Din. Rm., Living Rm., and ½ Bath. 2nd Floor: 4 Bedrms., and full bath. Full basement, Hot water heat, New coal stoker.
Bank Barn: 45' x 75' frame bank barn. 32' x 45' block hog nursery addition; 40' x 45' Ext. for cattle, barn equipped to handle 80 head of cattle, 16 nursery pens, 24 farrowing pens, barn also equipped with manure pits.
Hog Barn: 32' x 96' Cargill hog unit w/cement lot for 500 head.
Equip. Shed: 42' x 54' frame corn & equip. shed.
Star Silo: 16' x 72'
Land: 103 acres total, 75 acres tillable, terrain level to very gentle slope, 4 acres woodland, remainder in pasture.
Water Supply: Well and Pressure system, large stream, very nice pond.
Terms: 10% down day of sale. Settlement within 60 days. Inspection anytime by appointment. Call Horning Farm Agency, Inc. (215) 286-5183.

FARM EQUIPMENT

1950 T Oliver Diesel Tractor (just overhauled, good rubber); 178 M.F. Diesel Tractor w/#22 Dunham Lehr Loader; Cub Cadet 12 hp Riding Mower; 14' 1969 Ford Dump Truck; J.D. F145A semi-mounted 16" 4 bottom plow w/M.F. attachment; 20' I.H. Vibra Shank Harrow; J.D. 4 row pull type corn planter; 9' long Transport Disc; M.C. Flail Chopper (like new); #37 I.H. Hay Baler; Smoker Bale Elev.; Model F.B. 13 Disc; Grain Drill; Gehl #120 Grinder Mixer; Case Transport 10 Tooth Chisel Plow; #214 N.I. Manure Spreader w/hydraulic gate (like new); 400 Gal. Trailer type crop sprayer; #324 N.I. 2 Roll Pull Type Corn Picker; Arps 8' 3 pt. Manure Scraper; McCurdy Gravity Bin on Wagon; 12' Ford Level Harrow; Lamco Chuck Wagon w/8 ton running gear (large tires); Snow Bucket for Sauder Loader; 2 Row Ford Cult.; Old 3 pt. I.H. Mower; Oliver Wheel type Hay Rake; 3 pt. Bale Mower; Jamesway 16' Silo Unloader used 1 year; W.M.C. Handy Washer (500 lb. pressure); Huskee #750 Air Compressor; #225 Lincoln Welder; 16 hole Smidley Hog Feeder; 38' Wooden Ext. Ladder; 36" 4 hp Floor Sweeper; 3 Lick Tanks; Pride of Farm Beef Calf Feeder; Farm Boy Farrowing Crate; Forks; Shovels and some small items.
Notice: Equipment will be sold right after farm @ 12:00 Noon.

Terms by:
HENRY H. & LURA R. MARTIN
Henry Steiner, Esq.

Auctioneers,
Elton & Alvin Horning
HORNING FARM AGENCY, INC.
Morgantown, Pa. 19543
215-286-5183

PENNA. DRAFT HORSE & MULE ASSOCIATION SALE

WEDNESDAY, FEBRUARY 17
Blizzard Date Feb. 18, 1982
At Penna. State Farm Show Building, Corner Cameron & McClay Sts., Harrisburg, Pa.
Tack 9:00 A.M.
Horses 12:00 Noon

There are 62 head of Horses & Mules cataloged including:

2 coming 2 yr. old Reg. Bel. fillies from Elmer Lapp, Kinzers.

1 coming 4 yr. old Reg. Bel. Stud by Constuco from Don Nock.

1 coming 2 yr. old Reg. Bel. filly from Levi Biddle Family, Boalsburg.

1 Reg. Bel. Stud from Larry Orndorff, McKnightstown.

10 head including Reg. Bel. Stud colts, Mares & Geldings from Robert Decker, Garret.

Also consignments from Aaron Petersheim, Steve Glick, Paul Yoder, Kanagy Bros., Almer King.

Consignments consist of Reg. & Grade mares and fillies, Studs, Geldings & Mules.

Consignments will be accepted until 10:00 A.M. Feb. 17.

Horses must have negative Coggins test within 6 months & interstate health papers.

Contact:

Elmer D. Lapp — 717-768-8177
Abraham W. Allebach — 814-422-8393
Gail Biddle — 814-466-6215
N. David Keller — 717-566-0529

Sales Barn Phone Feb. 16 & 17 Only, 717-787-5373

Auctioneer: Steve Andrews
Wooster, OH

PUBLIC SALE

HORSE DRAWN FARM MACHINERY
MILKING EQUIPMENT - WORK HORSE - HAY
A FEW DISHES & ANTIQUES
SATURDAY, FEBRUARY 27, 1982
10:30 A.M.

Located in Lancaster County, PA - 12 miles east of Lancaster on Route 772, 1½ miles south-east of Intercourse, 4 miles north-west of Gap.

FARM MACHINERY

2 - 2 way sulky plows, 1 in real nice condition; International 24 disc disc harrow; 2 section spring tooth harrow; McCormick Deering single roller cultipacker; steel field roller; 2 McCormick Deering 2 horse cultivators; International 2 row corn planter, nice condition; New Idea 10A manure spreader; McCormick Deering corn binder w/18 h.p. Briggs engine, loader and short carrier; John Deere No. 3 bar mower 6 ft. cut; John Deere 4 bar side rake; Superior 10 hoe grain drill; Ontario grain drill; dump rake; New Idea transplanter; 2 - 1 horse cultivators; walking plow; flat bed wagon, nice condition; tobacco ladders on gear.

Approx. 20 ton good alfalfa hay; approx. 3,000 gallon water supply tank; approx. 5,000 tobacco lath; 2 steel wheels with axle; forks; brooms; shovels; feed carts; 2 - 3 - 4 horse trees; a few tools; wagon load of small items. Minnich tobacco press; approx. 21 milk cans, 4 w/drop handles; 2 hole corn sheller; Fairbanks platform scales; tobacco sizing boxes; bag wagon; 12 volt electric fencer; chicken coops; wheelbarrow; vise; tobacco shears and spears; tobacco hoers; 2 jack shafts; 3 iron pig troughs; 5 set heavy harness, collars, bridles and lines.

SORREL WORK HORSE (MARE) WELL BROKE - GOOD WORKER

ANTIQUES

Old pitcher pump; old ice lift; cross cut saw; wooden pulley; old wagon gear with large wooden wheels and brakes; 2 milk stools; a few dishes and crocks.

MILKING EQUIPMENT

3 Surge milker units, narrow bore; stainless steel strainer; stainless steel twin tubs; carrying pails.

Terms by:
MARY F. FISHER
Estate of:
Samuel L. Fisher

Auctioneers: Steve Petersheim
717-786-4624
215-593-2442
Everett Kreider

Lunch Available

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

PUBLIC AUCTION

FARM EQUIPMENT, CORN, OATS
THURS., MARCH 4, 1982
At 10 A.M.

Approx. 2 miles west of Hamburg, just past Tilden Twp. Municipal Bldg. turn N off Rt. 22 onto Walnut Lane to 2nd farm in Tilden Twp., Berks Co., Pa.

Full ad later.

Ordered by
EARL & FLORENCE DIETRICH

Conducted by Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084

PUBLIC SALE

COMPLETE DISPERSAL

Horse Drawn Farm Machinery
Horses - Milking Equipment
Ear Corn - Hay - Straw
WEDNESDAY, FEBRUARY 24
9:30 A.M.

Located in Lancaster County, PA - 6 miles southeast of Quarryville, 1½ miles southeast of Kirkwood along Morrison Mill Road. From Rt. 896 go west on Noble Road at Nine Points to Bartville, go straight on Rosedale Rd.

5 SORREL WORK HORSES

1 pair sorrel work horses, quiet for anyone to work, 5 & 6 year old sorrel odd horses, 1 sorrel mare. Auctioneer's note: Well broke horses, nice size, good conformation.

7 set heavy harness, collars & bridles, lines, jockey sticks, etc.

Approx. 90 ton ear corn

FARM EQUIPMENT

Case Comfort King 930 diesel tractor on steel, good condition; Oliver 2-12" bottom trailer plow; John Deere 24 disc K.B.A. disc harrow; 9 ft. spring tooth harrow; 9 ft. cultipacker; John Deere 999 corn planter; McCormick Deering corn binder, ground drive; New Idea 323 corn picker; New Idea 310 corn picker; 2 John Deere big 4 grass mowers, 7 ft. bars; International No. 35 hay rake, used 2 years; Lely ground drive fertilizer spreader; McCormick Deering manure spreader; New Idea transplanter; Oliver Superior grain drill, 13 disc; 16 ft. flat bed wagon, 2 years old; 2 horse McCormick Deering cultivators, spring teeth; 2 fore carts, 1 auto turn; wheelbarrow; single, double, triple trees; 4 & 6 horse hitches; yokes; forks; brooms; shovels; tobacco bale boxes; log chains; milk cans; corn binder and grass mower parts, new sections; Hydraulic unit with 50 ft. hose; 2 way feed carts; 12 volt electric fencer; air cow clippers; used pipe; brown asphalt shingles; sawed locust posts; new storm windows; approx. 100 new wood frame windows, all sizes; approx. 200 gallon paint, all colors; 2-275 gallon tanks; 2 coal stoves; 2 wagon load small items sold first.

8 h.p. Briggs & Stratton engine

DAIRY EQUIPMENT

600 gallon Girton milk tank; 5 h.p. Lehigh compressor; Delaval milker units; Alamo 40 plus and other used milker pumps; Surge dumping station with pumps and dryers; Esco dumping station; Bender claw washers; milker parts and racks; Sputnick; new calf hutches; due to daily transactions dairy equipment list is subject to change.

Approximately 12 ton of nice 2nd cutting alfalfa hay; approx. 15 ton corn fodder; rye hay.

AIR TOOLS

Stoltzfus, having access to new tool franchise, will be selling some Air Motors, Air & Manual Hand Tools.

Terms by:
ELAM S. STOLTZFUS

Auctioneers, Steve Petersheim
717-786-4624 - 215-593-2442
Everett Kreider

Lunch on Premises

Auctioneer's Note: Farm Machinery & small items in nice condition.

FRI MAR. 5 - 10 30 A M Public Sale of Farm Equipment Located approx. 10 mi. north of Reading, turn north off Rt. 183 at Bern Church between Reading and Bernville, onto Plum Creek Rd to Bloomsburg Rd turn right ½ mi. to farm, Berks Co., PA. Ralph and Lydia Haag, Owners. Ralph W. Zettlemoyer Auction Co , Inc.

SAT. MARCH 6 - Public Sale of Cattle and Farm Machinery. Located in Elizabethville, Dauphin Co., PA. Isaac K. and Vera M. Newswanger, Owners. Kling's Auction Service.

SAT. MAR. - 6 Inventory Reduction Auction of Farm Tractors and Machinery at Pleasant View Farms, Montour Falls, NY. Sale managed by Goodrich Auction Service.

SAT MAR 6 - Public Sale of Line Equipment and Trucks Located in Astoria, NY. Con-Edison Co. of NY, Owner. Vilsmeier Auction Co., Inc.

SAT. MAR 6 - 9 AM Public Sale of Livestock, Machinery and Furniture Located in Centre County, 1 mi. west of Centre Hall, PA (Old Fort) or 6 mi east of Boalsburg, PA on Rt. 45 turn south on Township Rd , first farm. Mrs Harold Williams, Owner Mark Glick, Auctioneer

SAT. MAR 6 - 9.30 A.M. Public Sale of Real Estate, Farm Equipment and Household Goods Located in Marion Twp Berks Co., PA along Rt 419, 2 mi. north of Womelsdorf E. Mae Henderson Estate. Earl S. Buffenmeyer, Auctioneer

SAT. MAR. 6 - 9 A.M Public Sale of Tack and Horses Located at the Jersey Shore Livestock Barn, 2 mi. east of Jersey Shore on Rt 44. Jersey Shore Livestock, 717-398-0111

SAT MAR. 6 - 9 A M Public Sale of Antique Furniture, Glassware and Etc. located at the McSherrystown Fire Co, Social Hall, 238 Main St

PUBLIC SALE

RAYMOND I. SLAYBAUGH
R.D. 1 ASPERS, PA
MILKING HERD AND BRED HEIFER
Dispersal Sale
TUESDAY, FEBRUARY 23, 1982
at 12:00 Noon

Located in Adams County, on the premises of Slaybaugh Bros. Nursery, take Route #34 2 miles north of Biglerville, PA thence turn East 1 1/2 mile at Slaybaugh Bros. Nursery sign and continue onto said signs to sale, the following:

(27 High Grade Holsteins 27)
T.B. Bang-Certified-Accredited
Pregnancy Examined, Health Charts

23 Mature Holstein cows, a real good home raised dairy herd with 13 freshen Nov., Dec. and Jan. 4 due March, 2 due April and May. Balance in all stages, 3 bred heifers for July and August freshen. A young herd to select from with size, type, and good udders, bred by ABS sire.

NOTE: THIS HERD WAS NEVER FED SILAGE

TERMS: Cash, Personal Check with Approval.

Owner,
RAYMOND I. SLAYBAUGH
R.D. 1, Aspers, PA
Clair R. Slaybaugh, Auctioneer

SAT. MAR 6 - 9 AM Public Sale of Livestock, Machinery and Furniture Located in Centre County, 1 mi. west of Centre Hall, PA (Old Fort) or 6 mi east of Boalsburg, PA on Rt. 45 turn south on Township Rd , first farm. Mrs Harold Williams, Owner Mark Glick, Auctioneer

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SAT MAR. 6 - 9 A M Public Sale of Antique Furniture, Glassware and Etc. located at the McSherrystown Fire Co, Social Hall, 238 Main St

Cynthia Ann Martin, Owners Clair R Slaybaugh, Auctioneer

SAT. MAR. 6 - 10.30 A.M. Public Sale of Farm Implements and Antiques Located on the premises at Stouchsburg in Berks Co., PA, about 4 mi east on Rt 422 from Myerstown to Stouchsburg John A. Zimmerman, Owner Arthur Copenhaver and Arlin Weik, Auctioneers.

MON. MAR. 8 - 12.30 P.M. Public Sale of Farm and Hogs. Located 3 mi. east of the Elizabethtown Square (E. High St) along the Elizabethtown/Manheim Rd., Mt. Joy Twp., Lancaster Co., PA. Glenair Farms, Owner. Raymond Miller and Rufus Geib, Auctioneers.

MON. MAR 8 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

MON. MARCH 8 - 11 30 A.M Public Sale of Farm Equipment Locatetd - Take Rt. 272 north from Ephrata to Schoeneck Rd., turn left onto Schoeneck Rd , travel approx. 3 mi to sale, West Cocalico Twp., Lanc. Co. Amos B and Ruth L. Weaver, Owners. Elton and Alvin Horning, Auctioneers

MON. MARCH 8 - 9 A.M. Public Sale of Farm Machinery, Trucks, Etc. Located in Adams Co., PA, midway between East Berlin and Dillsburg on Rt 194 thence turn west at Red Mount Church 1 mi or 2 mi southeast of York Springs on Rt. 94 thence turn east at Lake Meade sign 4 mi., sale at Anderson Cross Rd. Richard E. Anderson, Owner. Clair R. Slaybaugh, Auctioneer.

MON. MARCH 8 - Public Auction of Farm Equipment located at 1841 West Main St , Ephrata, Pa. Sale by Ivan S. Zimmerman John E. and Paul E. Martin, Auctioneer.

TUES. MAR. 9 - 10 A.M. Public Sale of Holstein Herd Dispersal, Mules and Farm Machinery. Located 6 mi. south of Lancaster or 5 mi. north of Quarryville off Rt. 222 along Brenneman Rd., 1 mi. to sale or 4 mi southwest of Strasburg off Lime Valley Rd. Noah B. Lapp, Owner. Lloyd H. Kreider, Randal V Kline and Gary L. Shirk, Auctioneers.

Hubert S. Miller Estate

COMPLETE DISPERSAL

THURSDAY, MARCH 25, 1982
11 A.M.
Myerstown, PA
80 REGISTERED HOLSTEINS

One of America's oldest and most respected Holstein herds to be completely dispersed at auction. January 1981 DHIA rolling herd average 16,296 - 4.1% - 666. Type classification BAA 105.5 November 7, 1981. Sale features 10 daughters of Elevation and a tremendous cow family.

Jointly managed by
R. Austin Backus, Inc.,
Mexico, NY 13114

PA HOLSTEIN ASSOCIATION
State College, PA 16801

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

TUES. MARCH 9 - Inventory Reduction and Consignment Sale of Farm, Lawn and Garden Equipment for Stoltzfus Farm Service along Rt. 41 in Cochranville, PA. Ralph W. Horst and Associates, Marion, PA, Auctioneers.

WED. MARCH 10 - 9:30 A.M. Public Sale of Farm Machinery, Potato and Tomato Equipment and 40 Ton Corn Located across firehouse in Rawlinsville, Southern Lancaster County, turn off Rt. 272 on Rawlinsville Rd. between Willow Street and Buck, come west to Rawlinsville. Mr. Charles E. Ressler, Owner Blaine N. Rentzel, Auctioneer

WED. MAR 10 - 10 A.M Public Sale of Farm Machinery. Located on the Cranberry Valley Farm (Shafer Farm), 905 Sullivan Rd. approx 2 mi. north of Rt. 140 and Gino's, Westminster, Carroll County, MD

THURS MARCH 11 - 11 A.M. Public Sale of Holstein Heifers. Located at Guernsey Sales Pavilion, Lancaster, PA. PA Heifer Sale for World Relief. John Umble, Lee Kurtz and Omar Stoltzfus, Auctioneers

THURS MAR. 11 - Public Sale of Construction Equipment Located in Melville, NY Gifford Construction, Owner. Vilsmeier Auction Co., Inc.

FRI MAR. 12 - 12:30 P.M. Public Sale of Cattle Located 3 mi north of Chambersburg, PA between Cheestown and Letterkenny Army Depot Gerald and Eddy Hammond, Owners Ralph W Horst, Auctioneer.

PUBLIC SALE

Farm Machinery, Shop Tools, Carpenter Tools & Miscellaneous Antique Items
Of the Late John L. Sinclair of Sunnyburn, York Co., Pa

SAT., FEB. 20
at 9:00 A.M.

Sale to be held at the Chanceford Auth. Building just off Rt. 74 at the Brogue.

Ford Jubilee tractor in very fine original condition, Ford 7 ft. sickle bar mower, Ford 2-14" plow, Ford 6 ft. rear blade, Ford cultivator, Int 28 disc harrow, 3 sec spring tooth harrow, ½ ton chain hoist, Rockwell table saw, Craftsman band saw, Wards band saw, B&D ½" HD drill, B&D power saw, B&D power sander, air compressor, Wood lathe, HD bench vise, leg vise, sm anvil, bench grinder, skill saw, asst sizes of bar clamps, C clamps, carpenter & hand tools of every description, draw knives, block & tackles, tool boxes & chests, planes, trussles, slate tools, socket sets, lots of hardware, nails, bolts, etc., pulleys, horse harness & saddle, grindstone, milk cans, cigar molds, asst. of crocks, jugs, flat & sad irons, shoe lathe, iron hog & dog troughs, rubber tire wheelbarrow, roto-tiller, garden worker, single wheel garden tractor, snow fence, iron posts, plastic pipe; copper pipe, drop leaf table, misc oak st bk. chairs, bottles, stone jars, old muzzle loader rifle, double barrel shot gun & many items not mentioned

Terms: cash or approved check.

CORA A. SINCLAIR
RD 2
Airville, Pa
owner

Robert L Sechrist, auctioneer
Anderson & Warner, clerks

Not responsible for accidents
Food available

PUBLIC SALE

FRIDAY, FEBRUARY 26, 1982
Starting at 9:30 A.M.

Valuable used building material. Lumber and materials from Crestmont Inn built 1900. Lots of good used lumber, doors, windows, trim boards, etc. Sale 4 miles West of Lewisburg (Rt. 45); turn North on Johnson Mill Road., 1st farm on left

LUMBER

Hard to find cuts; 10 x 10 different lengths; 2 x 6 up to 22 ft.; 2 x 8 up 22 ft.; 3 x 9 up to 22 ft.; 3 x 5 up to 22 ft.; etc.

WINDOWS & DOORS

Windows with old wavy glass; various size doors — raised panel, solid, veneer; doors with glass, all have hardware; inside window shutters; wooden venetial blinds, etc.

ELECTRICAL SUPPLIES

Light fixtures; light switches; receptacles; electric wire; electrical boxes; 100 & 60 AMP throw off switches; breaker panels, etc.

MISCELLANEOUS

Various size rugs; book cases w/glass doors; fire alarms; bathroom fixtures; sinks; bath tubs (3 cat paw tubs); plumbing fixtures; single iron beds and many other items too numerous to mention.

EQUIPMENT

Commercial compost machine and heavy duty door closers.

TERMS: Cash or approved check.

LEROY B. SENSENIG
(717) 966-3974
Auctioneer: Don Fogle
524-2580

LUNCH SERVED

PUBLIC AUCTION

VALUABLE FARM EQUIPMENT
FRI., MARCH 5, 1982
At 10:30 A.M.

(Approx. 10 miles N. of Reading), turn N. off Rt. 183 at Bern Church between Reading & Bernville, onto Plum Creek Rd. to Bloomsburg Rd. turn R ½ mile to farm, Berks Co., Pa.

J Deere 4020 diesel tractor w/3 pt., recently overhauled; J Deere 2520 w/2300 hrs. (nice); Farmall H tractor w/NI #50 front end loader & snow blade; MF 88 hve bot. 16" semi mt. plow; Int. 3 pt. 8' harrow; JD 8' disc; 8' single roll cultipacker; JD 3 pt. #246 corn planter; Gehl 880 haybine; Gehl 400 forage harvester w/one r c head & windrow pick up & hyd knife sharpener; Gehl 910 three beater 14' forage wagon w/roof; Gehl 920 two beater 16' forage wagon; Gehl FB87 high throw blower; NH 56 rake; Int. 3 pt. 7' mower Vicon 3 pt. four wheel rake; JD 336 baler w/ejector; (5) high side bale wagons one w/metal racks; four wheel dump trailer; gravity wagon; NH 30' bale elev. w/hopper & chute; Vicon 3 pt. spreader; NI 323 C husker; Century 150 gal. trailer type weed sprayer; JD 3 pt. round bale carrier; JD 3 pt. two r tool bar cultivator; 3 pt. blade; MC flail chopper; pto grass seeder; grain aerator; four sec. spike harrow; hyd. cyls; 200 & 275 gal. fuel tanks w/pumps; 40'8" blower pipe, ¾ hp compressor; (2) 8'x6' overhead drs; 38" tractor chains; cattle clippers, dehorner; elec. fences; firewood.

HOUSEHOLD ITEMS

Hotpoint 40" elec. range (nice); refrig; sofa bed; wicker baby carriage; glass butter churn; record player; parlor type wood & oil stoves; canning jars; toys; games; plus many items too numerous to mention.

AUCT. NOTE - Above mention equip. is nice. Terms - Cash or check Refreshments served

Ordered by
RALPH & LYDIA HAAG

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

2nd Annual Driving and Draft Horse Sale

SATURDAY, MARCH 6

At Jersey Shore Livestock Barn, 2 miles east of Jersey Shore on Rt. 44.
Selling tack at 9:00 A.M.
Horses at 11:00 A.M.

New tack and Standard Bred driving horses, consigned by Max Buck.
One load Standard Bred driving horses, consigned by Joseph Brubaker.
One load Draft horses, consigned by Lynn Wagner.
One load of Draft horses, consigned by John Dilling.
One load of Standard Bred and Saddle Bred Driving Horses, consigned by Lynn Bowes.
Plus many more consignments.

For more information, contact:
Jersey Shore Livestock, Jersey Shore, PA
717-398-0111
Lynn Bowes, Jersey Shore, PA
717-398-2194

PUBLIC SALE

COMPLETE DISPERSAL OF HOLSTEIN HERD, HORSE DRAWN FARM MACHINERY MULES, EAR CORN, HAY MILKING EQUIPMENT
FRIDAY, FEBRUARY 19
9:30 A.M.

Located in Lancaster County, PA - 16 miles south of Lancaster - 6 miles southeast of Quarryville - ½ mile off Route 272, at Valley Restaurant go west, turn left at stop sign.

HOLSTEIN HERD AT 1:00 P.M.

35 head milk cows, 10 fresh January & Feburary, 9 due in March and early April, balance in all stages of lactation, 2 bred heifers, 13 yearlings and calves. Cow in this herd have milked over 100 lbs. Stock bull with papers. Herd peaked in 1981 at 2,472 lbs. milk, 4.0% fat per day. 30 day charts - Pregnancy checked.

AUCTIONEER'S NOTE: This is a Hi-production herd in fine condition with good udders and size!

7 HEAD MULES

6 sorrel mules, 1 all purpose mare, all well broke, 1 pair sorrel blonde, well mated, 1 pair dark sorrel, well mated, broke to the word, 2 odd mules; 7 set of harness; bridles & collars; 2 - 3 - 4 - 6 horse hitches.

MILKING EQUIPMENT - SPUTNICK

3 Delaval milker units w/50 lb. pails, Sterling pulsators; carrying pail; stainless steel tubs; M 2 Master Port vacuum pump; Lister diesel, used 3 years.

FARM MACHINERY

John Deere 2 bottom trailer plow, steel bottom; 24 disc McCormick Deering disc harrow; John Deere 3 section spring tooth harrow; 9 foot double roller cultipacker; New Holland 456 7 foot bar mower w/10 h.p. Lombardini diesel, fully hydraulic control; New Holland 404 crimper w/automatic turn front; Allis Chalmers 444 baler w/Wisconsin engine, starter; 2 flat bed wagons; 4 cycle Wisconsin engine w/clutch reduction; John Deere 999 corn planter; McCormick Deering corn binder, ground drive; Papec 16 inch ensilage cutter; New Idea 323 corn picker; New Idea fertilizer and lime drill; boom sprayer on chassis w/fiber glass tank and Briggs & Stratton engine; New Idea 4 bar rake; New Idea 206 manure spreader; Cardinal 32 foot bale & grain elevator; McCormick Deering 2 horse cultivator; McCormick Deering 12 disc grain drill; 50 foot silo pipe; new P.T.O. shaft for corn picker; 275 gallon fuel tank; 50 foot endless belt; 2 fore carts, 1 automatic turn; silage and feed carts; manure sled.

LINCOLN PORTABLE WELDER
used 2 years.

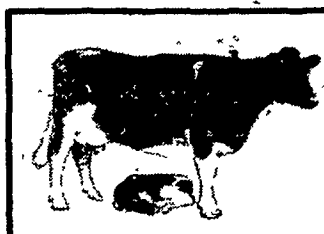
Approximatley 20 ton alfalfa hay - Approx. 35 ton ear corn Allis Chalmers D17 tractor on steel with pulley, good condition.

Terms by:
AARON S. & EMMA P. STOLTZFUS

Auctioneers:
Steve Petersheim
717-786-4624, 215-593-2442
Everett Kreider

Come early to see farm machinery sold, not many small items.
Lunch on Premises

Selling for health reasons - an opportunity to buy mules & farm machinery of good quality!



Lancaster County Jersey Herd Dispersal

at the Shady Lane Dairy Sales, Inc., ¼ mi. west of Quarryville, off Rt. 372.

TUESDAY, FEBRUARY 23
11:30 A.M.

Blizzard Date Feb. 25
80 Head Registered and Grade Jersey Cows and Heifers

This is a good young group of Jersey cows with good size and real good udders. Many good years of artificial breeding with some fine bloodlines. Watch for full ad in next week's paper.

Shady Lane Dairy Sales, Inc.
R.D. 4, Quarryville
Glenn and David Fite
717-786-2750 or 1725

PUBLIC SALE

COMPLETE DISPERSAL OF HORSE DRAWN FARM MACHINERY - HORSES & MULES ANTIQUES - QUILTS
THURSDAY, FEBRUARY 18, 1982
9:30 A.M.

Located in Lancaster County, PA - 9 miles east of Lancaster, 2 miles west of Intercourse on North Harvest Road. Turn north off Route 340 at Kauffman's Fruit Farm.

MULES & HORSES

4 pair blonde sorrel mules, well mated and broke, 4 mules worked together on this farm for 6 years; 12 carriage horses, all fine quality, 6 standard bred, 6 saddle bred by Ben King; 1 pair top work horses.

SEE HORSES HITCHED AT
8 o'clock SALE DAY

FARM MACHINERY

2 McCormick Deering 2 way plows, steel bottoms; McCormick Deering 20 disc disc harrow; 3 section spring tooth harrow; 2 single roller cultipackers; New Idea 276 cutditioner; 2 McCormick Deering cultivators; McCormick Deering No. 9 mower 7 ft. bar; Vemer hay crimper w/15 h.p. Wisconsin engine; New Holland hay rake rubber att. teeth; New Idea 4 bar rake; International 37 baler, fine condition w/engine; 24 ft. mow conveyor; 2 flat bed wagons; McCormick Deering corn binder w/loader and 11 h.p. Wisconsin engine; Gehl 800 recutter blower; John Deere 999 corn planter; New Idea transplanter; Allis Chalmers D14 power unit; McCormick Deering W6 standard tractor; McCormick Deering 19 hoe grain & fertilizer drill w/small seed attachment, twin levers, nice condition; New Idea 323 1 row corn picker; 2 New Idea 206 manure spreaders, 1 with end gate, 1 like new; Wizard 106 walking plow; Hydraulic motor; 50 ft. hose; 2 horse dirt scoop; 7,000 tobacco lath; 80 gallon gas hot water heater; 2 Minnich tobacco presses; 10 milk cans; stainless steel milk strainers; 3 single cultivators; 2 set tobacco hoers; Bob sleigh; 8 set work harness; bridles & collars; 9 - 10 extra sets of harness and collars; set of driving harness; many double - triple - single trees; 4 - 5 - 6 horse hitches; jockey sticks; wagon load of small items sold first.

6 NEW QUILTS HAND MADE BY STOLTZFUS FAMILY
1 each Lone Star, Wedding Ring, Giant Dahlia, 2 Log Cabin

ANTIQUES OUT OF ATTIC

Double oak bed with fancy carvings, real nice; large wooden butter churn on wooden stand; cherry drop leaf extension table, approx. 150 years old; copper kettle; oak dresser w/dove tail drawers, 1 with mirror; oak wash stand; partial brass bed; lamps; 2 baby cribs; plan pen; kitchen extension table with boards; a few dishes; iron skillet; iron kettle; crocks; cross cut saw; old doors; treadle sewing machine w/oak cabinet; many small items.

Terms by:
LEVI S. STOLTZFUS

Auctioneers
Steve Petersheim
717-786-4624
215-593-2442
Everett Kreider

Plenty of Good Home Made Food

AUCTIONEERS' NOTE: An opportunity to buy machinery, livestock, antiques in nice condition.

Treat
Complete Dispersal

Located just off Rt. 249 - 12 miles from Middleburg, Pa., 10 miles from Westfield, 10 from Knoxville, 18 from Wellsboro. Watch for auction arrows.

Due to other business, I will sell the following on

FRIDAY, FEBRUARY 19
at 12:00 Sharp

Interestate Tested

62 Registered & Grade Holsteins 62
4 Colored Cows

Herd consists of 49 mature cows in all stages of lactation; 3-bred hfrs., 6 open hfrs. & 4 started calves. Cattle interstate tested, shot for shipping fever, charts day of sale.

Machinery

JD 4020 diesel tractor w/wide front; JD #148 loader (like new); JD 1020 gas tractor w/wide front, only 1100 hrs.; Hesston 5400 round baler (good); Owatonna #81 self propelled haybine; Hesston 1010 hydro swing haybine (good); NH #95 grinder mixer; NH #24 hopper blower; JD 34 chopper w/1 row corn & pickup heads; Badger #1416 - 3 beater self unloading box w/10 ton running gear & heavy tires; JD 14T baler; NH #33 flail chopper; JD 110-13' transport disk (good); JD 4 section 46 tooth transport harrows; JD side rake; JD N spreader w/sides for silage; JD 5 bottom semi-mount trip beam plows; JD 790 barrell spreader; JD #78-3 pt. blade; JD #710 - 13 disk grain drill; JD bale lift 3 pt.; Case 4 row corn planter w/plaster fertilizer tubs; Grimm hay tedder; 30' tandem wheel hay trailer; farm trailer; land roller; post hole digger.

Selling order: Machinery at 12 noon sharp, cattle approx. 1:15. Be on time as there are no small items.

Terms - Cash or good check. Sale under cover. Lunch available.

Owners
ROBERT & SONJA TREAT
Auctioneer-Arlow Kiehl
Sales Mgr.-Gordon Wood, Mansfield, Pa.
Phone-717-549-4901

For the most in advertising coverage and preparing your sale, call Wood's Auction Service.

PUBLIC SALE
OF HOUSEHOLD GOODS, ANTIQUES, COINS, BOOKS, PICKUP TRUCK
SATURDAY, FEBRUARY 20
12:00 Noon

Located in the Village of East Earl, next to Lumber Yard. East Earl Twp., Lancaster Co., Pa.

1965 Chevy ½ Ton Pickup Truck
with Topper, good condition

Household Goods — Antiques

Whirlpool Refrigerator; Whirlpool Electric Stove; 5 pc. Breakfast Set; Corner Cupboard; Large Glass Door Bookcase; 3 pc. Bedroom Suite with Spring and Mattress; Double Bed with Spring and Mattress; 2 - Wardrobes; 2 - Old Blanket Chests; Chest of Drawers; Cedar Chest; several Dressers; Night Stand; Washstand; Studio Couch; Ten Gun Cabinet; Sewing Cabinet; Folding, Lawn and Misc. Chairs; Porch Glider; Serving Cart; Gas Grill, like new; Old Clothes Tree; several Large Rugs, various sizes; Throw Rugs; SETH THOMAS 8 Day Chime Clock; Electric Wall Clock.

Silverware Chest; Large Copper Wash Boiler; Two Copper Tea Kettles; Set of 12 Blue Willow Dishes and Tumblers; Misc. Cookware; Canning Jars; Large Roasting Pan; 20 Gal. Stone Crock; Misc. Crocks and Jugs; Old Cast Iron Kettles; Old Bottles; Coleman Gas Lantern; Old Sadirons; Old 56 lb. Horse Tie; Dove-tailed Cigar Boxes; Misc. Wooden Boxes; some Misc. Power Hand Tools; plus more things not listed.

Books - Coins

Several Old Silver Dollars; Eisenhower Dollars.

5 - Very Old German Bibles, Printed 1765; Old German Martyrs Mirrors; plus Misc. Old Books.

Come early and enjoy the afternoon with us.

NOTE: Coins, Books and Pickup to be sold at 1:00 P.M.

Sale for,
JOSEPH W. SHIRK, JR.
717-354-8612

Auct.
Nevin Z. Martin
Clerks: Martins

Refreshment Stand
No Out of State Checks
Not Responsible for Accidents

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

FRI. MARCH 12 - 10 A.M. Tack, Harness, etc. 12:00 Noon Tractor and Horse Drawn Farm Equipment Sale and 7 P.M. Special Horse and Mule Sale at New Holland Sales Stables, Inc., 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

FRI. MAR. 12 - 9 A.M Consignment Farm Machinery Sale at the Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

FRI. MARCH 12 - 10 A.M. Public Sale of Farm Machinery and Butchering Tools. Located in Union Co., 2 mi. west of Winfield, PA along Rt 304 Carl A. Leitzel, Owner Mark Glick, Auctioneer.

SAT MAR. 13 - Public Sale of Construction Equipment. Located in Riverside, NJ. A.J Piergross Inc., Owner Vilsmeier Auction Co., Inc

SAT. MAR. 13 - 10 A.M Public Sale of Farm Machinery, Tractor and Misc. Located in Mifflin Co., ½ mi. west of Lewistown, PA on Rt. 22, turn souuth on Loop Rd., about 1¼ mi next to OME plant. Mrs. Hugh (Naomi) Brought, Owner. Mark Glick, Auctioneer.

SAT. MARCH 13 - 8:30 A.M. 14th Annual Gordonville Fire Co. sale at the fire hall. Farm Machinery, Building Materials, Tools, Household Goods, Quilts and Antiques. Local Auctioneers.

SAT. MARCH 13 - 1 P.M. Farm Machinery, 4 AC Tractors, 3 mi. southeast of Turbototville, PA. Owners, Nelson "Gus" and Rena Cotner. Conducted by Fraley Auction Co. 546-6907

SAT. MARCH 13 - 10 A.M. Public Sale of Harvestore Silo, Farm Equipment and Building, Located 1 mi. west of Muddy Creek Forks, York Co., PA. V. Kyle and Ruth J. Trout, Owners. Robert L. Sechrist, Auctioneer.

SAT MARCH 13 - 9 30 A.M. Public Sale of Farm Machinery and Household Goods Located 3 mi. south Mercersburg, Franklin Co, PA along Rt 75. Mr. and Mrs Robert Hartman, Owners. Edgar J. Stull and Loren Lichty, Auctioneers.

SAT. MARCH 13 - Public Sale of Farm Machinery and Household Goods Located 10 mi. north of Lewisburg, near Nittany Mt. Camp Ground, Union Co. Mr. and Mrs. Osborne Clouser, Owners. Wayne Hess, Auctioneer.

SAT. MAR. 13 - 9.30 A.M. Public Sale of House, and Household Goods. Located on Maple Grove Rd., Bowmansville, Lancaster Co., PA. Elton and Alvin Horning, Auctioneers.

SAT. MAR. 13 - 10.30 A.M. Public Consignment Horse Sale, Including Work Horses, Driving and Riding Horse and Tack. Located at the Penns Valley Livestock Auction, Centre Hall, PA.

SAT. MAR. 13 - Public Sale of Lumber, Household Goods and Antiques. Located along Schlouch and Camp Rds., between Alleghenyville and Maple Grove, Berks Co. Samuel Schlouch, Owner. H.H. Leid Auction Service.

SAT. MAR. 13 - 2 P.M. Public Sale of Real Estate. Located in Dover Twp., York Co., PA, north of Davidsburg 1½ mi. off of the Davidsburg Rd. on Pine Hill Rd to Salem Run Rd., near the West Manchester Twp. and Farmers Sportman Club John E. Bare Estate. Charles L. Wehrly, Auctioneer

SAT. MAR 13 - 10 A.M. Public Sale of Potato Equipment, Farm Machinery, Irrigation System and Trucks. Located along Rt 851, east of New Park, near Kennard Dale School, from I-83 use Exit 1, take 851 east approx 13 mi., Fawn Twp., York Co., PA. Vernon and Christopher Thompson, Owners. Reynold Burke, Auctioneer.

SAT. MAR. 13 - 10 A.M. Public Sale of Farm Equipment. Located in Warriors Mark, PA. John Russell, Owner. Ron J. Gilligan, Auctioneer.

SAT. MAR. 13 - Farm Machinery Dispersal at Lee Wilbur's farm just off Rt. 29 north of Montrose, PA. Sale managed by Goodrich Auction Service.

MON. MAR. 15 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M Lehman, owner.

MON. MAR. 15 - 9.00 A.M. Cato, Cayuga Co., New York Cato Farms Complete Liquidation of Potato and General Farm Machinery. Owned by Culbro Corp., New York, N.Y Auction Conducted by Pirrung Auctioneers, Inc. Wayland, N.Y. 716-728-2520.

FIFTH SEMI-ANNUAL CONSIGNMENT EQUIPMENT AUCTION SALE
TOWNE TRACTOR COMPANY
ROUTE 33, FREEHOLD, NEW JERSEY
SATURDAY, MARCH 20
9:30 A.M.

For consignment information and our competitive rates call
Jack Wootton, Auction Manager at 201-431-3838

Consignments accepted early for greatest buyer exposure!
Trucking arranged!

PUBLIC AUCTION
Modern Farm Equipment; Trucks; Crawler
FRIDAY, FEBRUARY 26
at 10 A.M.

(10 miles N. of Allentown), between Schnecksville & Slatington just east of the village of Neffs, turn at the church onto Laury's Rd., then left onto Park Valley Rd., to farm, Lehigh Co., Pa.

6 TRACTORS

Int. 1066 diesel gear drive w/roll bar & roof 1365 hrs.; Int. 1066 diesel hydro 1500 hrs.; Int. 606 gas; White 1265 diesel w/#1510 loader 1320 hrs.; MF 65 diesel; all above tractors have 3 pt.; Int. 340 diesel crawler w/4 in 1 Drott bucket; Int. 715 diesel combine w/13' grain head & 4 row wide corn head; Budda 4000 lb. Fork Lift w/dump bucket attach.

TRUCKS

1966 Int. 1900 Loadstar w/16' dump (air brakes); 1962 GMC-V5000-12' dump; 1961 GMC-V4000 w/16' Ziggy bulk body w/grain pan; 1948 Chev. w/McConnell 14' bulk body & grain pan; last 3 mentioned trucks have transfer cases for slow field speed.

MISC. EQUIPMENT

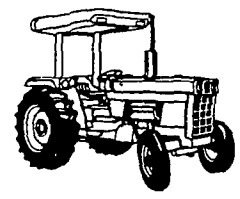
White 5400 4 row corn air planter; White 263-18½' wing disc; Int. 15 dbl. disc grain drill; Landoll 9 tooth soil saver w/12' buster bar; UFT hyd. pto auger box; Century 300 trailer weed sprayer; Bean 35 gal. pump 500 gal. sprayer w/15 RC blower; Bush Hog 15' rotary cutter; Parler grain box on JD running gear; Int. 3 pt. #642 4 bot. 16" roll over pl.; NH 450-3 pt. mower; (2) 3 pt. rear scraper blades 1 heavy duty w/hyd. angle; 3 pt. Diadem fert. & seed spreader pto; Maumec pto grass seeder; Int. 3 pt. #9 coil spring weeder harrow; (2) Oliver 3 pt. or 2 r culti. 1 w/Gandy applicator; Phillips 2 wheel pto hyd. dump trailer; Meyers 8' snow pl.; 10' EZ flow lime spreader; hyd. cylinders; Seemline 15' flat conveyor w/false flr.; Singer 21' bag conveyor; Brillion 10' single roll cultipacker; Snyder 1100 gal. tank; 2900 gal. stainless steel 5th wheel trailer for liquid fert.; Jacuzzi liq. fert. pump w. gas engine; Superior 32' pto 8" transport auger; Universal type comfort tractor cab.; Knipco & Century portable heaters; Century hvy p. washer; Forney 180 AMP elec. welder; extra 50' welding cables; acetylene outfit w/tanks; ½ hp bench grinder; Rockwell portable grinder; air compressor; air spray gun; ½" & 3/8" air wrenches w/sockets; large anvil; 3/4" socket set; wrench sets; misc. tools; platform scales; grain drying metal air tunnels; grain tubes w/motors; hy. spd. fan & others; used 28" & 38" tractor tires; 9:00 & 10:00 truck tires; 36'; ext. ladder; grease & oil; old harness; single & dbl. trees; approx. 1000-100 lb. burlap bags; equip. parts & many misc. items too numerous to mention.

AUCT. NOTE: Farms have been sold, this is a complete liquidation.

Terms- Cash or check. Refreshments served.

Ordered by,
ROY WOTRING, JR.

Conducted by Ralph W. Zettlemoyer Auction Co., Inc. and Tim Wotring
(215) 395-8084



LIKE NEW FARM MACHINERY AUCTION
FRIDAY, FEBRUARY 26, 1982
11 A.M. ASBURY N.J.

For Frances and Robert Osmun (mother and son), Located on the Asbury-West Portal Rd. 2 mi. S. of Asbury and 2 mi. N. of West Portal, N.J. 15 mi. E. of Easton, Pa. From Easton, take Rt. 78 to Bloomsbury-West Portal Exit, Continue on Rt. 173 E. to West Portal. From Clinton, N.J. take Rt. 78 to Pattenburg - West Portal exit to Rt. 173 W. to West Portal. All large trucks use this Route!

11 A.M. - various parts etc., twine, 1000 ft. rope, tires, buck sled, 2 large ski lift motors w/pullys 10 to 15 hp., 18x4x26 duals.

12 NOON - TRACTORS - IHC 1066 DL cab air loaded 1300 hrs. late model black stripe like new!, IHC 656 DL 2PTH clean, Farmall Super M w/loader clean, 1973 IHC 1700 GRAIN TRUCK 2 SPD rear 10x20R twin hoist under 400 bu. knapheide dump body Real Sharp!, IHC 715 DL COMBINE cab air hydra stratic w/4 row WD corn hd. and 13 ft. grain hd. all A-1. INTERNATIONAL EQUIP. - #710 6 btm auto reset semi mtd. plow w/harrow attc., #400 cyclo 4 row corn planter 36" w/insect, #120 chuck wagon w/roof 1 yr. old like new, #510 16 hole grain drill double disc fert. and seeder A-1, #63 rear cultivator 4 row 2 PTH, 2 PTH scraper. OTHER MAKES - J.D. 346 hay baler w/hyd Kicker like new, N.H. 461 haybine, N.H. 258 hay rake, 2 kicker wagons 16 and 20 ft., N.H. 770 FORAGE CHOPPER w/2 row corn and 6 ft. direct cut hds. like new! Taylor-Way 12 ft. chisel plow, Taylor-Way 12 ft. hd. 26" blades off set transport disc, Century 500 gal. field sprayer, Brillion 10 ft. seed packer w/wheels, N.I. #214 190 bu. manure spreader, Little Giant 45 ft. hay or grain elevator, Wood cattle feeder wagon. GRAIN EQUIP. — Morige 400 bu. portable grain dryer.

NOTE: Most of the machinery is late model and has been kept LIKE NEW! Plan to attend this sale!

TERMS - Cash or Good Check w/proper I.D., Paid in full Sale Day! BLIZZARD Date Mon., Mar. 1, 1982.

Lunch available! Not responsible for accidents!

OWNERS -
FRANCES AND ROBERT OSMUN
201-479-6410 or 537-2674.

SALE CONDUCTED BY:
COL. FRED R. DANIEL AUCTIONEERS INC.
Neshanic Sta., N.J. 201-369-4784
(FARM SALES ARE OUR SPECIALITY)

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

TUES. MAR. 16 - Public Sale of Cattle. Located about 5 mi. northeast of Chambersburg, PA off Rt. 997 along Culbertson of Pinola Rd. Eugene and Jay Keller, Owners. Ralph Horst & Robert Mullendore Auctioneers.

WED. MARCH 17 - Public Sale of Horses, Farm Machinery and Misc. Located 6 mi. northwest of Mifflinburg, near village of Hartleton, Union Co. Mr. and Mrs. Aaron Reiff, Owners. Wayne Hess, Auctioneer.

WED. MAR. 17 - Public Sale of Construction Equipment and Material Surplus. Located in Brilliant/Steubenville, OH. American Elec. Power, Owner. Vilsmeier Auction Co., Inc.

THURS. MARCH 18 - 10 A.M. Public Sale of Farm Machinery. Located in Snyder Co., 5 mi. west of Selinsgrove, PA on Rt. 35, on the west end of Freeburg, PA. Seebold Brothers, Freeburg, PA Mark Glick and Art Kling, Auctioneers.

THURS. MARCH 18 - 9.30 A.M. Public Sale of Farm and Farm Machinery Located at R.D. 2, Red Lion, PA York Co. in York Twp. along Springwood Rd., between Yoe and Queensgate Shopping Center. Paul A. Heindel Estate. Jacob A. Gilbert, Auctioneer.

THURS. MARCH 18 - Public Sale of Farm Machinery and Cattle. Located 10 mi. west of Mifflinburg, south of Rt. 45, near Laurelton, Union Co. Mr. and Mrs. Elwood Hassinger, Owner. Wayne Hess, Auctioneer.

THURS. MAR. 18 - 10 A.M. Public Sale of Farm Equipment. Located at 1101 W. Clinton Ave., State College, PA. Don Dreibelbis, Owner. Ron J. Gilligan and Jim Smith, Auctioneers.

FRI MAR 19 6.30 P.M. Consignment Sale of Cattle and Feeder Pigs Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

FRI. MARCH 19 - 9:30 A.M. Public Sale of Cattle, Dairy Equipment and Farm Machinery. Located in Centre Co., 3 mi. south of Bellefonte, PA, turn east off Rt. 144 at Axeman on Irish Hollow Rd., about ¼ mi. Mrs. Bruce (Joann) Bennet, RD 5, Bellefonte, PA Mark Glick, Auctioneer

FRI. MARCH 19 - 6 P.M. Public Sale of Tractor and Truck. Located at the Kempton Community Center. 12 Auctioneers.

FRI. MARCH 19 - 9 A.M. Public Sale of Antiques. Located in the Shrewsbury Fire Co. Hall, ¼ mi. off Exit of I-83 or just one block from the square of Shrewsbury, York Co., PA. Clyde Attig, Owner. Robert L. and Thomas H Sechrist, Auctioneers.

SAT. MAR. 20 - Public Sale of Construction Equipment. Located in Newark, DE. Ben Pleasanton, Owner, Vilsmeier Auction Co., Inc.

SAT. MAR. 20 - 11 A.M. Public Sale of Farm Equipment. Located in Powells Valley, Halifax, RD 2, Dauphin Co., PA. Approx. 21 mi. northeast of Harrisburg on Rts. 225 and 147. 5 mi. east on the Powells Valley Rd. and 1 mile south of Sheetz Rd. to Mountain Rd. George Snyder, Owner. Ed Shoop, Auctioneer.

SAT. MARCH 20 - 6.30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin Lehman, owner.

SAT. MARCH 20 - 10 A.M. Public Sale of Modern Farm Equipment. Located off Rt. 283 at the Salunga Exit, go south on Prospect Rd. to Eby Chiques Rd., RD 3, Mt. Joy, Pa. For Minnie V. Gantz. C.H. Wolgemuth, Auctioneer.

WED. MAR. 17 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L Horst, Auctioneer

PUBLIC SALE

TRACTORS, NEW & USED FARM EQUIPMENT
TUESDAY, FEBRUARY 23, 1982
9:30 A.M.

Located in Perry Co. 3 miles west of Loysville, 1/2 mile South of Village of Centre off Route #274.

SEVERAL TRACTORS

New Holland 455 Mowers, like new; New Holland #66 Baler w/Engine & Thrower; New Holland 273 Baler, John Deere 14T Baler; New Holland 404 Hay Conditioners; New Idea 751 Hay Conditioner; New Holland 56 Rake; Meyers Mower-Conditoner w/Balanced Head; Meyers Hay Conditioners; 2 New Idea Transplanters Reconditioned, Nicholson Hay Tedder; John Deere 999 & McDeering 2 row Corn Planters; 2 Gehl C-40 Silo fillers; #7 and #9 McCormick Silo Fillers; Papec 16" silo fillers; Oliver 12" & 14" 2 Bottom Trailer Plows; 3 Section Spring Harrows; Good McDeering 1 Row Riding Cultivators; 2 Wisconsin 4 cyl. Engines 1 with 4 to 1 clutch reduction; 1 with clutch, New J.L.O. Engine (German); Briggs & Stratton Engines, P.T.O. McDeering Corn Binder; 2 Very Good McDeering Ground Drive Corn Binders. Myers 35 gal. per minute Sprayer Pump, very good. Myers 10 gal. motor driven tree & garden sprayer with hose and gun. Bear Cat 16" Hammermill, very good cond.; Papec 14" Hammermill; John Deere Hammermill with feed table; Farmall M Steel Tractor Wheels; Lehigh Refrigeration Compressor Unit; Generac 120-240 volt 5000 Watt Alternator-Generator, very good Hydraulic unit with motor, pump and 100 ft. hose.

NEW EQUIPMENT

Sprayer with 150 gal. poly tank, 8 row boom, 7 roller pump; Farm Bilt wagons with steel hay racks; EZ Trail Wagon; 2 Row Max Emerge Corn Planter; John Deere 999 Plateless Corn Planter; 3 section Spring Harrows. 8' x 10' Storage Barn; 4 compartment Solar Calf Hutch; 2 Single Calf Hutches; Round Hay Racks; Garber Seeder 6 Volt Battery operated or P.T.O.; DeLaval Vacuum milk can hoist.

EARLY CONSIGNMENTS

404 New Holland Hay Conditioner w/Wisc. Engine; McDeering Little Genius Plow w/Steel Bottoms; Oliver Hay Conditioner; Allis Chalmers 7 ft. Mower; P.T.O. 25 John Deere Combine; New Idea Siderake; Allis Chalmers 2 row corn planter; IHC 4 row corn planter; 3 Grove wagons with bale racks; 12 ft. 3 section harrow; New Holland 404 Hay Conditioner; 25 Good Work Horse Collars; New Idea 10A Manure Spreader; 230 ft. Patz 60" Clockwise Barn Cleaner Chain; New Holland #27 Blower; New Holland #717 Chopper w/new Knives, 1 row corn head; International 7 ft. Side mount mower; International #56 4 row cornplanter; Grove 16 ft. 2 Beater Forage Wagon with roof; New Holland P.T.O. Corn Sheller; John Deere 8 ft. offset Disc; Garden Tractor on Steel 5 shovel; John Deere 1240 4 row cornplanter w/Disc Openers & Insecticide Hoppers; John Deere 5 wheel rake.

MISC. ITEMS

New Idea 751 steel hay conditioner roll; Fordson Tractor Radiator; Portable air storage tank; Electric Motors; Electric Barn Fogger; 120 Gal. Heavy Gauge Storage Tank; H & M Pulleys; 2 endless belts; Plow Coulters; Jamesway Litter Carrier Trolley and Track; Walking Plow; 1 Horse Cultivator; Single, Double, Triple Trees, Tongues, Horse Collars; Load Ear Corn; Steel Wheels, Spreader Wheels; Locust Posts; Tires & Tubes; Firewood; Wagon with Small Items, Some New Miscellaneous Items on Wagon; Lots of Items Too Numerous To Mention; Some Household Goods; Kitchen Range; Twin Tubs, Chairs, Rockers, Office Chairs.

This is also a consignment sale, our rates are reasonable. Bring in early, week of Feb. 15 and day before sale. No Items accepted day of sale unless long distance.

Truckload Fresh Florida Citrus By Fruit Man also oysters & fish.

Truckload of New Tools; Load Misc. Snack Foods; Cousin with Dry Goods; Baby Swiss and Swiss Cheese.

Several New Quilts, regular size & crib size. Quilts will be sold 12:30 p.m.

Lunch will be served with plenty of hot soup, sandwiches, homemade bread, pies & cakes. Proceeds from lunch for Benefit of Shermans View Parochial School; Machinery Sold 1 p.m.

Terms By
BEN S. FISHER

Aucts. Blaine Rentzel
C.H. Wolgemuth

Terms: Cash. No out of state checks unless approve by sales manager.

COMPLETE HOLSTEIN DISPERSAL

On the Norman Eby farm located 2 miles west of Hagerstown, on Broadfording Road, in Washington Co., Md. Take the Cearfoss exit off I-81, but on Broadfording Road and follow this road to the farm.

WEDNESDAY, FEBRUARY 17
11:00 A.M.
112 HEAD OF HOLSTEINS
56 COWS - 56 HEIFERS
50 REGISTERED - 62 GRADES
Valuable Semen & Semen Tank Also Selling

Rolling DHI average as of Dec.: 56 Cows - 17,823M 600F.

One of the top herds in Washington County DHI Tested for Interstate Shipment - Checked for Pregnancy

Milk - Milk - Milk
Cows Selling
18 from 20,000M to 27,460M
10 from 17,000M to 19,000M
8 from 15,000M to 17,000M
7 from 800F to 922F
23 from 600F to 800F
15 from 500F to 600F
A number of cows have milked over 100 lbs. Some should be at 100 lbs. or over on sale day.

These Sell:

Registered:

A VG dtr. of Citation R Maple with 4-10 365 20,610 4.1 836 sells fresh.

A GP dtr. of No-Na-Me Fond Matt with 5-5 334 21,560 3.6 777 sells fresh, from 3 gen. of VG dams. Her Elevation dtr will also sell fresh.

A fancy Jet Stream making over 20,000M as a Jr. 2-yr. old from a VG dam with 18,390M and 701F, gr. dam VG with 649F.

A VG Thonyma Keynoter with 3-6 277 15,720 3.6 560 bred to Demand and three Jet Stream daughters.

A GP Elevation with 3-3 365 23,070 724 bred to Gil-Tex B Milkmaster.

A GP Elevation with 3-9 365 26,780 908 bred to Jemini.

Grades:

A fancy grade Bubbler making over 20,000M as a 2 yr. old due in April to Jemini.

Grade cows selling with records to 26,660M and 922F.

Animals selling are sired by and bred to some of the best bulls of the breed, including Elevation, Jet Stream, Creek, Jemini, Valiant, Mars, Ford, Ivanhoe Jack, Betty Chief, etc.

The heifers are in excellent condition, nearly 100% home raised and have good pedigrees.

An excellent buyer's opportunity for both registered and grade, cows or heifers.

Valuable Semen sells at 1:00 P.M.

Selling: Elevation 8, Valiant 4, Arlinda Chief 3, Sexation 11, Ford 17, Demand 7, Jet Stream 2, Twin Lawn Elevation Jason, Ecraso A Rocket Eric, Le-Del Elevation Chris, and various other Sire Power, ABS, Curtiss and Select bulls.

Also: Nearly new MVE semen tank.

Also Plan To Attend
The Machinery Sale on Thursday, March 11 at the farm. It offers an opportunity to buy from a complete line of modern well kept farm machinery.

Terms: Cash Sale in Heating Building
Lunch available

DARRELL L. & JOYCE EBY
Rt. 4, Box 46
Hagerstown, Md. 21740
Ph. 301-733-4310

Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, Md. 21755
Ph. 301-473-8214

SPECIAL HORSE SALE

SAT., FEB. 20, 1982
Tack at 10 A.M. - Horses at 11 A.M.
at the
Belleville Livestock Market
Selling all Kinds of Horses & Mules on Consignment

Featuring a load of shipped horses from Stimer Bro's.; a load from Mel Kolb. For financing of Mr. Kolb's horses, contact him prior to sale.

Several young horses from John Dilling; other consignments from local shippers and farmers.

Also a market for your meat horses.

Annual spring machinery sale will be 3-5-82.

BELLEVILLE LIVESTOCK MKT. INC.
Phone (717) 935-2146

PUBLIC SALE

OF FARM IMPLEMENTS, TOOLS, GUNS AND ANTIQUES
SATURDAY, FEBRUARY 20
At 10 A.M.

Located 3 miles East of Adamstown, along Rt. 568 close to Knauers in Brecknock Twp., Berks County, Pa.

International 444 Tractor

Only 487 hours with I.H. 2 Bottom Plow # 209A I.H. 3 pt. Cultivator.

Farmall Super A

With Plow - Snowplow and Cultivator and Chains; John Deere 3 pt. Rotary Mower, like new; Horse Drawn New Idea Manure Spreader; Old Lime Drill; Dump Rake; 3 Bar Side Rake; Land Roller; New Idea Horse Drawn Mower converted with tractor hitch; Hoke Plow; Log Chains; 2 Section Harrow; Shovel Harrow.

14 H.P. John Deere Lawn Tractor

With Front End Loader; Massey Ferguson 8 H.P. Lawn Tractor with Rotary Mower & Snow Blower; 12 H.P. Gravely Riding Tractor with 50 inch Mower and 30 inch Snow Plow; Hahn Riding Mower; Mulch Shredder; Single Cement Block Machine with 100 Plates and Elec. Motor; Fodder Shredder; 2 Stower Antique Gas Engines; 1-Hole Cornsheller; 27 gallon Fuel Tank; 5 H.P. Wisconsin Air Cooled Engine; Band Saw; Lathe and Table Saw Combination with 1 H.P. Elec. Motor; Porter Cable Rotor Planer and Hinge Mortes; Homelite 16 in. Chain Saw; Porter Cable 8 inch Hand Saw; Lancaster 5 H.P. Chain Saw; Sears 3 inch Belt Sander; ¼ inch Elec. Drill; Wooden Work Bench; 8 ft. Stepladder; Swimming Pool Filter; Lawn Roller; Hand Garden Tools; Fishing Gear; 2 Large Iron Kettles, also Tripod; Meat Grinder; Sausage Press; Butcher Block; Old Billows; Grain Cradle; Antique Baby Cradle; Pea Scales; 2 Plate Wood Stove; Oil Fired Furnace; a few other Carpenter Tools; SCM Elec. Adding Machine; Elec. Fencer.

Baker 16 Ga. Double Barrel Shotgun

Winchester Model 94-32 Special Rifle; Single Shot 22; Ithaca 12 ga. Model 37 Pump; 2 - 35 Remington Pump Rifles with Scopes, one a collectors item; 1 with 3 to 9 Scope; Savage Over & Under 222 and 20 ga.; Remington 222 Rifle with Scope.

NOTE — Sale of guns at 12:30. Sale of tractors at 1:00. Come early. Inspection of guns will only be Saturday morning before sale. For information on tractors call 215-777-0005 after 5:00 evenings.

Terms By
MRS. MARTIN ALTHOUSE

Auctioneers
LeRoy S. Horst and Paul W. Horst

Lunch will be served
Not responsible for accidents

PUBLIC SALE
OF REAL ESTATE
(20 Acres of Land w/Approved 4 Subdivided Lg. Lots)
SAT., FEB. 27, 1982
At 1:00

Located along Street Rd., just west of Village of Homville, Upper Oxford Twp., Chester Co., Pa. (5 mi. east of Union or 5 mi. south of Nine Points). All very nice lots w/underground elec. & frontage on paved road.

Lot #1 - Total of 8 acres of land (3 acres of woodland & 5 acres cleared land). Homette 12' by 65' mobile home w/kitchen w/counter top & eye level gas stoves, laundry, living rm., 3 bedrms. & full bath. Oil hot water heater, well water, elec. water heater, sewage system. 277' frontage along Street Rd. by 670' depth more or less.

Three Other Lots (#2, #3, #4) - total of 4 acres each. Very nice land w/about 270' to 290' frontage along Street Rd. by 650' to 675' depth more or less.

Each lot will be offered for sale individually. The lots will also be offered for sale altogether (20 acres).

Sale by
PHILLIP L. STITZER
VALERIE G. STITZER

Eric S. Coates Attorney
Howard Shaub Auctioneer
(717) 464-3541
Roy C. Probst

RUBYVALE PRODUCTION SALE

On the King farm located 4 miles from Frederick just off Ballenger Creek Road on the Elmer Derr Road, in Frederick Co., Md. Take Ballenger Creek Road from Frederick to Elmer Derr Road, turn right to first farm on the right. From Route 340 take the Mt. Zion exit and follow sale signs.

TUESDAY, FEBRUARY 16
11:00 AM
55 HEAD OF HOLSTEINS
45 Cows - 10 Heifers
35 Registered - 20 Grades

DHI records on cows selling over 20,000M and 800F **Featuring this fancy EX Cow**

C ELM BEND SOPHY 9666531
A daughter of Agro Acres Marquis Ned. She is scored EX 90 and has just been fresh. 4-3 365d 16,240M 604F.

Included in the sale are many fine young cows recently fresh and a number bred to freshen throughout the year. You'll like the type, particularly the udders.

These Sell:

Reg. GP 83 Downalane Ret Emperor with twice 20,000M bred to Astronaut.
A reg. Gay Ideal fresh in Dec. and over 90 lbs. from a GP Double Triune.
A reg. Capital C dtr. from a VG dam just fresh and over 100 lbs.
A reg. VG St. Croixco Gale with 18,300M 752F bred in August to Pawnee Farm Arlinda Chief.
A reg. VG Thornlea Texal Supreme with 14,380M and 567F due at sale time.
A fresh reg. Elevation with 17,230M and 584F as a 2-yr. old.
A reg. Elevation making 18,000M and 700F as a 3-yr. old due in May to Arlinda Chief.
A grade due before sale with 22,010M and 800F.
A grade due before sale with 24,150M and 753F.
A grade due just after the sale with 20,400M and 666F.
Registered heifers by Elevation, Marvex, Jet Stream and Astronaut - all from good cows and cow families.
Sale features both production and type.
Terms: Cash. Lunch available. Sale in heated tent.

Owner
RANDY RUBY
6120-A Elmer Derr Rd.
Frederick, Md. 21701
Ph. 301-662-1074
Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, Md. 21755
Ph. 301-473-8214
James Trout, Ringman

Public Sales Register

SAT MARCH 20 Public Sale of Farm Equipment Located near Victor, NY Saxby Imp. Co Annual Sale Ralph W Horst and Blaine Rentzel, Auctioneers

SAT. MAR 20 - 10 A M Public Sale of Real Estate, Household Goods and Antiques Located in the Village of Cambridge Lena Musser, Owner Steve Petersheim, Auctioneer

SAT. MARCH 20 - 11 A.M Public Sale of Trucks, Farm Machinery and Potato Handling Equipment Located approx 6 mi south of Red Lion, PA off Rt. 74 turning at the Formerly known Leiphart's Auction Room onto Jacobs Rd and proceed ¼ mi. to sale Ray E. Bacon, Owner. Robert L Sechrist, Auctioneer

SAT. MARCH 20 - Public Sale of Farm Machinery and Trucks. Located 6 mi. east of McAlisterville, Juniata Co. Mrs. Joseph "Judy" Elsasser, Owner Long Bros., Auctioneers

SAT. MARCH 20 - 9 A.M. Public Sale of Farm Equipment Located at the Kempton Community Center. 12 Auctioneers For information call 215-756-6511.

SAT MAR 20 - 10 A M Public Sale of Farm Equipment Located at 1841 Pine Hall Dr., State College, PA. Markles Farm Equipment, Owners Ron J. Gilligan Auctioneer

SAT MAR 20 - 10 A M. Public Sale of Tractors, Nursery Equipment and Machinery. Located taking U S Rt. 30, 5 mi west of Gettysburg, PA (Gettysburg Nursery) Robert L Griggs, Owner C David Redding, Auctioneer.

SAT. MAR 20 - 9.30 A.M Public Sale of Driving and Work Horse and Tack Located at the Jersey Shore Livestock Barn, Jersey Shore PA

SAT MARCH 20 Consignment Farm Machinery Sale Located at the farm of Melvin Graybill, 2 mi west of Selinsgrove on Rt 35, turn left at blinker light in Village of Kantz, 1 mi to sale Look for sale signs Bryan D Imes, Auctioneer For information call Melvin Graybill 717-374-1618

SAT MARCH 20 - Public Sale of Farm Equipment Located 3½ mi. northwest of Lewisburg, Union Co Mr and Mrs Bruce Miller, Owners Wayne Hess, Auctioneer

SAT MAR 20 - 11 A.M. Public Sale of Farm and Personal Property Located between Rt 125 Pitman Area and Rt. 225 at Red Cross about 2 mi west of Pitman and ¼ mi west off Rt. 125, 7 mi north of Hegins and 7 mi. south of Shamokin, Eldred Twp., Schuylkill Co., PA Glenn C Masser, Owner George and Mike Deibert, Auctioneers

SAT. MAR. 20 - 11 A.M. Public Sale of Farm Equipment. Located on the Ray Hauger Farm between Somerset and Garrett along the Plank Rd. 4 mi. north of Garrett along the Plank Rd. 4 mi north of Garrett or 5 mi off Rt. 219 south of Somerset Mr. and Mrs Ray Hauger, Owners Luce and Stahl, Auct

PUBLIC SALE

On the Doo-Dee-Dale farm (former Richard Biser farm) on Ballenger Creek Road ten miles south of Frederick, in Frederick Co., Md. From U.S. 15 take the Mountville Road toward Adamstown and turn right on Ballenger Creek Road.

SATURDAY, FEBRUARY 20
10:00 A.M.
Full Line of Modern Farm Machinery - Shop Tools
71 Holstein Heifers
Shop Tools - 10:00 A.M. Sharp

Air compressor, JD A150 space heater, 5 dbl. action cylinders, vise, electric fencers, ext. cords, log chains, 6½" B&D circular saw, pipe cutters and threaders, elec. grinding stones, shovels, sledge hammers, digging irons, rivet kit, dehorners, 3 H.P. hand drill, bolts and bin, anvil, wheelpuller, complete 3/8"-1/2" drive socket set, large ½" drive socket set, roll of ¾" rope, hydraulic jacks (20 ton, 10 ton), silo pipe clamps, parts for silo-matic unloader, front tractor tires w/rims for JD tractor, potato plow.

Farm Machinery - 10:45 A.M.

TRACTORS
Case 1370 Diesel w/air cond. cab and fast 3 pt. hitch (165 H.P. - 1000 RPM), JD 4020 Diesel w/cab (wide front end - power shift); JD 4020 Diesel - wide front end; JD 3020 Diesel.

Ensilage Equipment
Fox Super D Hydrostatic driven Uni-Harvester w/cab completely overhauled, sells with 10 ft. direct cut head, 3-row 30" corn head, 2-row 35" corn head; 3 Papec self unloading wagons (one w/roof and in top condition), Shuler 170B ensilage feeder wagon, NH No. 25 Blower w/pipe and adj. snout, like new.

Planting and Tilling
Minn.-Moline 6-row no-till corn planter w/Furidan boxes, IH 16-boot grain drill w/hyd. lift, JD 16" 4-bottom plow w/automatic reset, IH 10-tooth chisel plow, 14 ft. bush hog transport disc.

Manure Equipment
Case 1740 Diesel Uni-loader w/fork and bucket, NH Model 519 spreader w/hyd.-lift gate, NI 140 bu. spreader w/slop gate.

Trucks
1978 Ford F250 4-wheel drive with 4-speed transmission (with cattle racks), 1951 Chev. 1½-ton truck.

Miscellaneous
NH Smoker 36 ft. elevator w/motor (new), Killbros. Model 350 grain and fert. wagon w/auger, Grove 2-wheel dump cart with 11 ft. body, 9 ft. bush hog, 4 calf hutches, metal and wooden fence posts, 10 metal feed troughs, 2 wooden hay racks, metal water troughs, 100 gal. gas tank (for back of pick-up), 175-gal. gas tank.

Selling at 12:30 P.M.
71 REGISTERED HOLSTEIN HEIFERS
41 Bred - 16 Open - 15 Calves

The bred heifers have all been bred since November, many to Jemini and Legacy.
Majority of the heifers are A.I. sired, including dtrs. of Apollo Rocket, Creek, Jemini, Clem, and others.
Records on dams of heifers selling up to 23,000 lbs. of milk and over 900 lbs. fat.
These sell:
-Bred heifer from EX 3E dam with 23,159M and up to 821F. Has VG mat. sister.
-A dtr. of Browndale Sir Christopher from GP 83 Elevation with 20,640 4.3 903.
-Clem dtr. bred to Jemini. Her dam has 18,680M. 4.0 743F.
-Betty Chief gr dtr. from 19,000 lb. Elevation.
-A Jemini from a dam with 16,240M and 601F.
-An Arlinda Cinnamon from a Conductor, gr. dam VG 86.
-A Betty Chief gr dtr. from EX gr. dam with 20,250M 4.2 850F.
Sale Manager's Note - This is a complete dispersal, owner discontinuing faring for health reasons. Machinery is in fine condition and the heifers are an outstanding group.

RODGER P. DOODY, Owner
Adamstown, Md. 21710
Phone: 301-874-2482
REMSBURG SALE SERVICE
Sale Managers & Auctioneers
Jefferson, Md. 21755
Phone: 301-473-8214

PUBLIC SALE

SATURDAY, FEBRUARY 20, 1982
10:00 A.M.
of
FARM EQUIPMENT - CORN
HOUSEHOLD GOODS
SOME ANTIQUES

Located 5 miles southeast of New Holland 3 miles east of Intercourse, 1 mile north of Route 340, along Red Well Road. Leacock Twp., Lancaster Co., Penna. From New Holland take (Brimmer Ave.) the New Holland Road south 3½ miles to Peters Road, turn left, then first right at Red Well Road, first farm on left. Near Pequea Mennonite Church.

FARM EQUIPMENT
John Deere 3010 Diesel, very nice condition; Ford 981 Select-O-Speed tractor with front and rear wheelweights; Ford Jubilee tractor; Farmall "H" tractor;

New Holland #67 baler with thrower; New Holland #479 Haybine in good condition; Ford 2-row corn picker; McKee Snowblower with two augers;

John Deere #494 4-row corn planter with fertilizer and insecticide boxes; John Deere #246 3-point hook-up 2-row corn planter with fertilizer and insecticide boxes; John Deere 13 disc grain drill;

New Holland #328 manure spreader; Starline tank manure spreader; New Holland #56 hay rake; New Holland #450 3-point 7' grass mower; Pequea P.T.O. hay tedder;

Century 8-row field sprayer; Three hay wagons with high sides, one has an N.H. running gear; two corn bin wagons; New Holland 24' corn and bale elevator; 20' bale elevator; Sauder "D" manure loader;

John Deere 3-bottom 16" plow; Dunham 10' transport cultimulcher; John Deere 4-section spring harrow; 9' cultipacker; Case disc harrow; Lely 3-point lime and fertilizer spreader;

Case stalk shredder; 3-point buck cord saw; 15 K-W PTO generator, like new condition; 8-ton and 4-ton metal feed bins; McD potatoe digger; two round feeders for hay and ensilage; four feed troughs;

275 gallon gas tank on High stand with meter; three 275 gallon fuel tanks; pony cart; 2300 tobacco lath; Minnich tobacco press; Lumber; rail fencing and posts; Two wagon loads of misc. items; Dehorner; two sump pumps; two Hyd. jacks; Handyman jack; P.T.O. Piston pump; tractor chains; tire chains; implement and tractor tires; V-belts; wagon unloading unit; plastic pipe; small air compressor; come-a-long; grinder; motors; grease guns; Transmission oil; two pipe vises; P.T.O. shaft; clover seed sower; wooden boxes; oil burning unit;

Welding table with vise; bolts and nuts; paint sprayer; Delavel milker parts; three metal troughs; wheelbarrow; Ford wheels and rims; oil drums; forks; shovels; hand tools;

1970 Black Chevelle, two door, easy on gas.

DAIRYING EQUIPMENT—Girton "D2" 400 gallon bulk milk tank, in very good condition; Compressor with heater; Sputnick milk tank transporter with compressor in very good condition; Starline ensilage unloader with 2 h.p. motor for 10' silo; Surge 75 plus Vacuum pump, Good; Four Bodman NuPulse Milking units; double stainless steel wash tubs; two stainless steel strainers; Two Bender teat cup washers; stainless steel wash basin; drain table; Norge 30 gallon fast recovery glass lined water heater; mix faucets; 75 cow dairy breeding system; 36" barn fan with thermostat; two small barn fans; two Stewart clippers; four electric fencers;

3200 bushel ear corn. Hay by the ton.

HOUSEHOLD GOODS—Three piece bedroom suite with bookcase headboard; G-E Harvest Gold large size refrigerator, like new; two oil space heaters; apartment size gas stove; Three desks, one large, two small; wooden wardrobe;

Maytag automatic washer; baby crib with new mattress; Vibrator mattress; spring; waterfall bed; wooden bed; cot bed;

Vanity; two cupboards with four drawers; large clothe rack; three upholstered chairs; wooden chairs;

Two end tables with three drawers; stand; rugs; chime clock; pictures; crocks; two quart canning jars and freezer boxes; dishes; some kitchen items; pressure cooker for canning; toy boxes; metal shower; etc.

SOME ANTIQUES—Copper kettle with stirrer; Iron furnace with kettle; wooden wheelbarrow; hand stone crock; hog scraper; meat saw; spreader; large dipper; two milk can stirrers, Cast iron claw foot bath tub; etc.

Sale at 10:00 A.M.

Sale Order 10:00 - Small items at Barn followed by household goods then farm equipment.

ENOS N. & MABEL W. WEAVER
Owners
Diffenbach's Auctioneers

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT MARCH 20 - 9 30 A.M Public Sale of Equipment Located at Towne Tractor Co , Rt. 33, Freehold, NJ Consignment Sale Jack Wootton, Auction Manager

SAT. MAR 20 - 10 A M Public Auction of Horses and Mules and Farm Equipment located 5 miles south of Quarryville, 1 mile southwest of Black Rock Camp Ground from Rt 472 along Puseyville Road, 9 miles north of Oxford, 2 miles North of Kirkwood, Colerain Twp , Lancaster County, Pa Sale by Levi Z Fisher, Owner, Diffenbachs, Auctioneers.

MON. MAR. 22 2 P M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M. Lehman, owner

MON MARCH 22 Annual Consignment Auction of Farm Equipment by M M Weaver & Sons, Inc N Groffdale Road, Leola, Pa John E and Paul E Martin, Auctioneers

WED MARCH 24 - Public Sale of Farm Machinery. Located on Rt 2, Lebanon, PA Albert Moyer, Owner Harry Bachman, Auctioneer

WED. MARCH 24 - Public Sale of Farm Machinery and Livestock. Located 2 mi. east of New Berlin, Snyder Co Mr and Mrs Lewis Maurer, Owners Wayne Hess, Auctioneer.

WED MAR. 24 Public Sale of Line Equipment and Trucks Located in Birdsboro, PA. Performance Systems, Owner Vilsmeier Auction Co., Inc

THURS and FRI MARCH 25 and 26 - Farm Equipment Sale at Horsts Machinery Lot, located one mile east of Marion, PA off Rt 81 Sale Manager, Ralph W Horst, Marion, PA 17235

THURS. MAR. 25 - 11 A M Public Sale of Cattle Located in Myerstown, PA Hubert S Miller Estate, Lime Rock Farms R Austin Backus Inc and PA Holstein Assn

THURS MAR 25 - 11 A M. Public Sale of Farm Machinery, Tractors, Trucks, Small Items and Etc Located on farm 17 mi south of Williamsport ½ mi south of Muncy, PA Lyc Co Bastian Bros, Owners. Fraley Auction Co. 546-6907

FRI. MARCH 26 - 5 30 P.M Public Sale of Household Goods and Antiques Located at the Kempton Community Center For information call 215-756-6511

FRI MAR 26 - 7 P M Public Consignment Dairy, Cow and Heifer Sale Located at the Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer

FRI MAR. 26 - 12 Noon. Public Sale of Bulls Located at PA Department of Agriculture's Meat Animal Evaluation Center, 651 Fox Hollow Rd , State College, PA 814-238-2527

SAT MARCH 27 Steve Gallant Potato Farms Complete Dispersal, Sweden Township, Potter Co , PA Sale by Pirrung's, Wayland, NY or Ulysses, PA 716-728-2920

SAT. MARCH 27 - Auction of 32 acre Farm and All Equipment and Personal Property along Orchard Rd. in Brecknock Twp., Lancaster County Terms by Silas and Alice Good Randal - Kline, Lloyd Kreider and Roy Good, Auctioneers

SAT. MAR 27 - 11 A M Consignment Horse Sale at the Keister s Middleburg Auction Sales, Inc. Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

SAT. MARCH 27 - Public Sale of Irrigation Equipment and Farm Machinery. Located 9 mi south of Mifflintown, Juniata Co Mr and Mrs Jim Yeingst, Owners Long Bros , Auctioneers

SAT MARCH 27 11 30 A M Public Sale of New Farm Machinery and Tools Located about 15 mi south of Red Lion or approx 1 mi north of the Norman Wood Bridge Rd. (Rt 372), farm directly across from the Lower Chanceford school on Rt. 74 in York Co., PA. Lois A. Manifold, Owner. Robert Sechrist, Auctioneer.

SAT. MARCH 27 - 9:30 A.M Public Sale of Household Goods, Antiques and Lawn and Garden Equipment. Located at the Kempton Community Center. For information call 215-756-6511

SAT. MARCH 27 - Public Sale of Farm Machinery and Cattle. Located in Landisburg, Perry Co., PA. Jay C. McCoy, Owner. Kling's Auction Service.

SAT MAR. 27 - 10 A.M. Consignment Sale of Quarry Hill Mennonite School. Located at Leinbach's Farm Market, intersection of Rt. 11 and 533, Shippenburg, Cumberland Co., PA. 717-532-5511. Melvin and Lamar Sensenig, Auctioneers.

HOUVALE FARMS

8th Yorkshire Production Sale

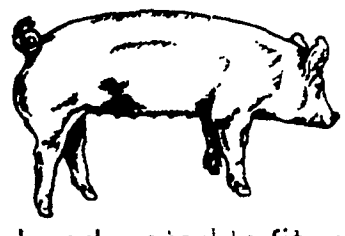
SATURDAY, FEBRUARY 27

SALE 1:00 P.M.

LOCATION: Lebanon Area Fairgrounds, Evergreen Road and Cornwall Road, Rocherty Road East off of Route 72, Lebanon, Pa.

Buy from one breeder at this sale and be confident. Also Upgrade your Sow Productivity with Purebred Hogs.

YORKSHIRES



Bred Gilts are hand mated to fit your farrowing schedule. Many are bred to our new herd sires from Ind. Luke and Complete. We had the first place March Gilt at the 1982 Farm Show.

SELLING APPROX. 50 BRED GILTS
30 OPEN GILTS
25 BOARS

Our Fall Test Station results from Penn State: 155 days to 220 lbs. DG 1.98 Length 32.6 in. B.f. 1.18 LE. 4.42, Ham Loin % 29.19.

All animals will be bled and negative to Pseudorabies and Brucellosis so they can go into any state on sale day.

For Catalogue, Write to:

ELWOOD E. HOUSER

2150 Quentin Rd., Lebanon, PA 17042
Phone (717) 272-5798 or (717) 273-2921
THIS IS INVESTMENT DAY
AUCTIONEER: Col. HARRY BACHMAN

Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw and Corn Sales
Every Wednesday at 12:00 Noon

Farm Machinery Sales
First and Third Wednesday of Each Month Jan. through Oct.
Farm Machinery Accepted At Any Time From 7 A.M. to 6 P.M.
Sat. Til 12:00 Noon

No Small Items Will Be Accepted At Any Time. All Small Items Must Be Brought In Day of Sale And Sold Off of Trucks or Wagons.

Positively No Unloading Day of Sale Except Lawn And Garden Equipment, Farm Machinery and Big Equipment.

Tool and Hardware at 9:00
Shop Equipment & Lawn (and Garden Equip. at 12:00)
Machinery at 1:00

No Household Goods
No Out of State Checks
Selling With 6 Auctioneers

DAVID H. GOOD & SONS
111 North Maple Ave., Leola
717-656-9558

TWO DAY

PUBLIC SALE

OF FARM EQUIPMENT

at our place of business located six miles south of Chambersburg, Pa., one mile east of Marion, just east off Int. 81 at Marion Exit along Rte. 914 on

THURS.-FRI., FEB. 18-19

SALES AT 9:00 A.M.
SELLING THURS.
TRACTORS - TRUCKS - LAWN & GARDEN EQUIPT.

Tractors inc. John Deere, International, Fords, Massey Ferguson, Oliver, Case, A.C. and others expected, some with loaders. We expect some Ind. Equipt., trucks; snowmobiles, lawn and garden tractors: small items of all kinds, hardware, posts and usual run.

SELLING FRI.
HAY MACHINES - FORAGE & TILLAGE EQUIPT., ETC.

Balers; haybines; rakes; mowers; conditioners; forage and flail choppers; blowers; pickers; grinder-mixers; planters inc. 4-row White No Till; drills; elevators; spreaders; forage and hay wagons; plows; disc harrow; chisel plows; harrows; packers; sprayers; blades; rotary mowers; post diggers; tires, posts, hardware and bal. of small items.

FARMERS AND DEALERS — Bring in your equipt. for this sale. Next sale March 25-26. No equipt. with liens accepted unless we are notified. If planning a sale contact us for dates and terms. Open daily 8:00 A.M. to 5 P.M., Sat. 4:00 p.m.; 7 p.m. eve. before sale.

Terms Cash or Good Check; Ident. required for 1982 Buyer's No.'s. Lunch at Sale, Breakfast available at 7:30 A.M.

RALPH W. HORST, Manager
Marion, Pa. 17235
Phone: (717) 375-2824
Rentzel, Wolgemuth, Upperman, Bohrer, Speicher, Gossert, Auctioneers

12th ANNUAL CONSIGNMENT SALE TWO-DAY PUBLIC AUCTION

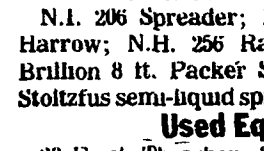
The Donald Scheese Farm
R.D. 3, Elmer, N.J. 08318 609-455-3462.

FRIDAY, MARCH 5, AND SATURDAY, MARCH 6, 1982
10:00 A.M. Sharp

Tractors to be sold on Friday.

40 tractors, combines, trucks, implements, industrial equipment, discs, mowers, balers, rakes, and plows.

Receiving equipment up to March 4, 1982.



PUBLIC SALE

Of Antique Tractors and Engines, New, Used and Abused Farm Equipment, New Tools and Fruit

FRIDAY, FEBRUARY 26

At 9:00 A.M.

Located 10 mi. east of Lancaster, 2½ miles west of New Holland, turn off Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd., Lanc. Co., Pa.

Antique Tractors

John Deere P-Wide Tread Serial No. 5015, very rare; J.D. 80 Diesel with Pony Motor, real good condition; J.D. 830 Diesel Electric Start; John Deere G.P.O. on full steel, running condition; 2 - J.D. - G.P. 10-20, one incomplete; J.D. B.O.; J.D. - AR; J.D. - B, fully restored; WK40 I.H.C., running condition; Farmall F14; 1926 McCormick 10-20 motor stuck; Cat 10; 3 - I.H.C. 8-16 Slant Hood Parts Tractors; Fordson; 2 Massey Harris 4 Wheel Drive; Rear Steel Wheels for early J.D.; 3 Large Steam Whistles; Robert Lefever, The Tractor Fender Man, will be here.

Gas Engines and Catalogs

One H.P. I.H.C. Famous Hopper Cooled with Separator Pulley; New Holland Stone Crusher on Trucks; New Holland Woodsaw; New Holland Plate Mill; Cast Iron Seats; Arthur S. Young Water Pump; Salesmans or Patent Model of a Drop Reaper and Hot Tube Gas Engine, all original; 1872 Books, History of Lancaster Co. by Gunal; 1903 Lancaster Fair Poster; Railroad Posters; 5 Volumes Science of Railroad of Jerkman; 1875 Lancaster Co. Atlas by Evert and Stwart.

Tractor

930 Case Diesel; J.D. 830 Diesel; Super 99 Oliver Diesel; Allis D17 & D19 Gas; Model L Case; Farmall M; 666 Int. Diesel; 560 Gas Int.

New Farm Equipment

N.I. 206 Spreader; 10 ft. Pittsburg Spring Harrow; N.H. 256 Rake; N.H. 456 Mower; Brillion 8 ft. Packer Seeder; 1 Gravity Bin; Stoltzfus semi-liquid spreader.

Used Equipment

28 Frick Thresher; 8 ft. John Deere Grain binder; 323 N.I. Picker; No. 5 Oliver Picker; New Holland 273 Super Sweep Baler; N.I. 206, 18, 17, 12A. and No. 8 Spreader; John Deere 28, 24, 20 Blade Pull Type Disc; Spring Harrows; Cultipackers and Rollers; McCormick and John Deere Cultivators; N.H. and N.I. Hay Crushers; Nickelson & Grimm Hay Tedders; New Holland 455 Mowers; N.I. New Holland and McCormick Rakes; McCormick No. 9 and No. 7 Cutters; 16" Papec Cutter; McCormick P.T.O. and Ground Drive Cornbinders; John Deere P.T.O. Cornbinder; 2 and 4 Row Cornplanters; J.D. 490 Cornplanter; Oliver, McCormick and John Deere 2 Way Plows; Oliver 12" and 14" Trailer Plows; Oliver 16" 1 Bottom Plow; 2 Bottom 3 point Plow; N.I. 1 Row Tobacco Planters; 1-2-3-4 Horse Hitches; some Small Items; Truck Load of Fruit, Fish, Oysters direct from Florida; Truck Load of New Tools; Gas Engines and Antique Tractors will be sold at 1:00 P.M.

Terms are cash, out of state checks must be approved by seller.

Terms by,
ELIAS S. BEILER
601 Musser Rd., Leola, PA 17540
Closed Sunday

Auctioneers
Robert E. & Jeffrey R. Martin, 656-7770
Frank L. Steller, 656-8195
Blaine Rentzel

Food By Bareville Auxiliary
Not Responsible for Accidents

Public Sales Register

SAT. MAR. 27 - Public Sale of Farm Equipment and Antiques Located in S. Londenderry Twp., Leb Co., PA, ½ mi. east of Campbelltown, Rons Rt 322. Abram E Risser, Owner. Earl S Buffenmeyer, Auctioneer

SAT. MARCH 27 - Seidel's Annual Farm Machinery Consignment Sale, Sciota, PA 717-292 4011

SAT MAR. 27 - Public Sale of Line Equipment and Trucks Located in Glen Burnie, MD Baltimore Gas and Elec Co., Owner Vilsmeier Auction Co., Inc.

SAT. MAR. 27 9.30 A.M. Public Sale of Machinery Located at G & M Livestock Market, Inc., Duncansville, PA Consignment welcome. Sherm Glick 717-248-0960, Fred McCartney 717-349-2393, Wayne Fredericks 814-793-3370

MON MAR 29 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M Lehman, owner

MON MARCH 29 - 9:30 A.M. Consignment Sale Located at S. Race St., Myerstown, Pa. 17067 Sale held by Wengers Farm Machinery, Inc.

TUES. MAR. 30 - 9:30 A.M Gillbrook Farm Sale, RD 1, Warriors Mark, PA. Sale of 265 Holsteins, 110 registered.

TUES MAR. 30 - 9.30 A.M. Public Sale of Cattle John G. Gilliland, RD 1, Warriors Mark, PA 18877. Sale managed by Dody Remsburg, Norman Hill, Mark and Sherman Glick and Art Kling

WED. MAR 31 - Public Sale of General Contracting Equipment Located in Reading, PA. L.H Focht and Sons, Owners. Vilsmeier Auction Co., Inc.

WED. MAR. 31 - 3 P.M. Public Sale of Easter Lambs and Goats. Located at the Belleville Livestock Market.

APRIL

THURS. APRIL 1, 9.00 A.M. Cohocton, Steuben Co., New York Pirrung's Once a Year Auction of Farmer Owned Machinery consigned by farmers! 400-500 pieces of all farm machinery consigned by farmers! PIRRUNG AUCTIONEERS, Inc Wayland, N.Y 716-728-2520

FRI. APR 2 - 7 P.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc 12 miles East of Lancaster, Pa just off Rt 23 New Holland Pa Abe Ditlenbach, Manager

SAT. APR 3 - 1 P.M. Public Sale of Feeder Cattle and Feeder Pigs Located at G & M Livestock Market, Inc., Duncanville, PA Consignments welcome. Sherm Glick 717-248-0960, Fred McCartney 717-349-2393, Wayne Fredericks 814-793-3370

SAT. APR. 3 - Public Sale of Construction Equipment and Trucks. Located in Belmar, NJ. Utility Contrs. Assoc. of N.J., Owners. Vilsmeier Auction Co., Inc

PUBLIC SALE

OF FARM EQUIPMENT
SATURDAY, FEBRUARY 20
at 11:00 A.M.

From Bowmansville, Pa. take Rt. 625 South to Center Church, turn left to Sale.

Massey Ferguson #165 Diesel tractor w/wide front end and wet line, good condition and good rubber; Massey Ferguson #65 gas tractor with wide front end; 1972 Chevy cattle truck, 14' bed; John Deere T24 baler, like new; New Idea hay crimper; #451 New Holland grass mower; John Deere hay rake; pull type disc; 2 gravity bins, one McCurdy and one Kill Bros.; John Deere 2 bottom mtd. trip plow with heavy beam; 8' Massey Ferguson 3 pt. disc; 14' trailer; small trailer; 2 flat wagons; 3 pt. metal platform; John Deere KBA 24 disc; 8' cultipacker; New Idea side rake; McCormick #9 mower; McCormick #7 silage cutter with pipe; 275 gal. water tank; 10 hole wooden hog feeder; 4 magic ray pig heater; 8 creek feeder; Sev. Thous. Tobacco lath; 3 platform scales; 275 gal. oil tank; 2-3 prong hay forks; old wheat cleaner; apple peelers; Beam scales; sm. Howe platform scale; Dietz oil flare; meat saws; new come-alongs; new 1/2" & 3/8" socket sets; 3 dinner bells; 100 tie downs; some small items on a wagon; Not many tools - Come early.

TERMS BY:
AMOS H. HURST

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main St., Morgantown, Pa.
215-286-5183

PUBLIC AUCTION

Having decided to discontinue Dairy Farming, we will sell on the Farm located in Middle Neck Road, just off route 301, Warwick, Md...about 5 miles Southwest of Middletown, Del.

SATURDAY, FEBRUARY 20, 1982
At 10:30 A.M.

100 HOLSTEIN DAIRY COWS & HEIFERS 100

Herds consists of 50 milking cows in various stages of lactation, some fresh, close springers, bulk of the herd in full flow of milk, artificially sired by Sire Power, bred for year round production...30 bred and breeding age heifers, some due for spring and summer production and others for the fall...20 heifer calves and yearlings showing benefit of breeding by Sire Power, selling as grades, many will be identified...Pregnancy examined, TB and Blood Tested for sale.

FARM MACHINERY

AC Gleaner M-2 COMBINE — Corn Soybean Special - 4 row and 15' headers - Hydrostatic-Air conditioned...International 1066 Diesel TRACTOR w/AC Cab...CASE 1070 Diesel TRACTOR w/AC Cab...JD 1209 HAYBINE, JD 16x8 DRILL, JD #40 manure spreader, JD model 16A Flail chopper, JD #27 6 row Flail cutter, 2 Badger Chuck Wagons (1 tandem & top), INT. 440 Baler w/thrower, INT. 241 Big Roll Baler, INT. 4x14 semi-mounted plows, INT. chuck wagon, Dunham 12' cultimulcher, Dunham 6 row cultivators, Miller 12' offset disc, 2 sets 18.4x38" dual tires, 4 hay wagons (for kicker baler), grain wagon, flat wagons, #1200 Field cultivators 16½', big bale mover, CASE 10' chisel plow w/rakes, Ford front end loader, Bear Cat 72B flail chopper, Little Giant 40' elevator, A.C. side delivery rake, A.C. 7' 3 pt. sickle mower, A.C. post hole digger, A.C. trailer sprayer, A.C. silage blower & pipe, Patz 14'-16' silo unloader, some small items, etc...

TRUCKS, MILK EQUIPMENT & FEED

GMC 4000 Grain Truck 16' body, FORD F800 Truck Tractor and 32' Tandem grain trailer... GIRTON 800 gal. Milk Tank with heat collector & 5 hp. compressor, Universal SS Pipeline for 24 stanchions, 5 pipeline milkers w/automatic washer, 5 hp. vacuum pump, misc. dairy & feed Equip., 5 ton Brock feed tank...500 bales of straw (square), some big bales of straw, Square bales of mix clover & Timothy hay...

MRS. HARRY C. MONEY & SON
Owners
Middle Neck Road, Warwick, Md.

LUNCH
HARRY RUDNICK & SONS, INC.
Sales Managers & Auctioneers
Galena, Md. (301) 648-5601

Sale Starts promptly at 10:30 a.m. on Farm Machinery, Cows about noon.

LARGE OUTSTANDING PUBLIC SALE

MONDAY, MARCH 8
at 9:00 A.M.

The undersigned, Located in Adams County, Pa. midway between East Berlin and Dillsburg on Route #194 thence turn west at Red Mount Church 1 mile or 2 miles south east of York Springs on Route #94 thence turn east at Lake Meade sign 4 miles, sale at Anderson Cross road (watch for sale signs).

Farm machinery, back hoe, trucks, trailers, low-boys, 8 tractors, Int. back hoe, combine, pickers, 5 wagons, corn, bale w/metal racks, flat w/hoist, gravity, no-till plow, planters, grain drill, balers, elevators; mowers, transport discs, 1976 Chev. - pick up 37,000 miles, 1972 lime, fertilizer, & anti skid spreader truck, 4-40' flat trailers for hay, 4 low boys, highway snow plow, full ad will appear on Feb. 20 & 27, 1982.

Owner,
RICHARD E. ANDERSON
R.D. #1 East Berlin, Pa.
Phone 717-259-0612

Auctioneer,
Clair R. Slaybaugh
Phone 677-7479

PUBLIC SALE

FARM EQUIPMENT and METAL BLDG.
Sinking Spring, Pa.

MONDAY, FEBRUARY 15
Starting 10 A.M.

ALL EQUIPMENT GOOD CONDITION

Farmall 504 fast hitch, Int. 454 WF w/2050 loader, Int. 1150 grinder HD PTO, John Deere 720 gas P.S. Live PTO Live Hyd., 3 pt. hitch, McCormick 312 trip plow, Int. 10' disc, M.F. 4 bot. 14" 3 pt. trip back plow, Dunham disc. harrow 10' transport, Brillion 11' cultipacker, John Deere lime spreader LF 10, New Idea manure spreader, Int. 56 2 row corn planter, Ontario grain drill 16, John Deere sprayer 25A 3 pt., New Holland baler 268, New Holland 7' haybine, New Holland 256 bean rake (1 yr. old), Vicon fertilizer spreader, New Idea corn-picker, David Bradley stalk chopper, New McCurdy box & Running gear, Bale wagon, Box wagon drag unload w/motor, Kentucky horse drawn alfalfa drill, John Deere 3 section harrow, John Deere 25A combine, 3 Int. cylinders 2 way, New Holland 30' elevator, John Deere 25A combine w/motor, 300 gal. gas tank, 2 - 1200 bushels wire corncribs, 2 - C.I. water troughs, 8 rolls 32" high 6' fencing, 250 locust posts, 2 - 16' wood gates, fast hitch to 3 pt. adaptor.

BUILDING

44x84 Sheet metal Bldg. open one side.
Bldg. to be taken down & removed at buyer's expense. Buyer to remove bldg. from premises by May 1st, 1982.

TERMS: All sales cash day of sale.

DIRECTIONS: 2 miles north of Sinking Spring, Pa., just off road to No Where, or at Berkshire Mall take Paper Mill Road. Sale behind former Van Reed Paper Mill. Look for sale signs.

Sale ordered by:
G.C. KLAHOLD & SON
RD#5
Sinking Spring, Pa.
Phone (215) 372-3476

Auctioneers:

Green Hills Auction
RD#1
Mohnton, (Reading), Pa. 19540
Lunch counter on premises
Phone 215-856-5000 or 678-3003

Horning's PUBLIC SALE

of Farm Equipment

Located at my farm between Ephrata and Rothsville along Meadow Valley Road, Ephrata Township, Lancaster Co. off Rt. 272 and 322. Watch for sale signs 272 south and 322 West of Ephrata on.

WEDNESDAY, FEBRUARY 24
Sale at 9:30 A.M.

30 Tractors - Skid Loaders

JD include 4020 Diesel - WF, 3020 - D. W.F. 4010 - D-N-F 2030 - D - 3010 gas, 40 WF-3 pt. disk - A - 350 Diesel crawler & bucket. Ford 7000 - Diesel load monitor, dual power, 5000 - D, 2-8 Ns. Massey Ferguson inc. 285 - Diesel, 178, 180-Diesel 175-D, 65 gas, 135-P.S. Ferg. 30. Oliver inc. 1650 - Diesel direct injection 3 speed, 770 gas, O-C-3 crawler with fork. International #856,806 Diesel - WF, 544-D, WF, - M, H, A.V., 2 cubs with mowers. Case 430 gas, W.F. - 2 Fork lifts MF-300 combine.

Balers - Haybines - Rakes Cond. Mowers

New Holland Balers with throwers include 2-NH #276 with super sweep, N.H. #273, N.H. #271, #268, #S-68, 68 1-John Deere #336 with thrower. Balers without throwers. New Holland #273, 275, 271, S-68, J.D. 24T - 14-T. Engine drive baler, N.H. #272, M.F.

Haybines Inc. in 12 ft. cut. N.H. #495, NH #490, pull type, 9 ft. haybine inc. New Holland #489, 2-488, 3-479, 3-469. 1-461, 1469-S.P. John Deere #1209 - 2 - Hesston PT-10 - 2 Int. #990, New Idea #299-290. 7 ft. cut in. 2-New Holland #477, 2-#467, 2 Hesston PT7-1-JD #1207, - 1 Int. 900. Cutditioners NI #279, 9 ft. #270, 7 ft. Mc rotary cyth 7 ft. Rakes inc. New Holland #256 - 3 - NH #56 - 1 - S - 55-2-55 N.I. #402. 2 wheel rakes. JD 3 pt. A-C snap coupler NI #751 crusher, Grumm hay tetter; NH 30 ft. elevator Smoker elevator, MF and Ford 3 pt. mowers.

Harvesters - Pickers - Silage Wagons

New Holland #890 NH #880 with narrow corn heads, 2-NH #718 narrow row - 2 NH #770 - 1 wide 1 narrow, 2 - super 717 - 1 narrow row and 1-one row JD #35 with W.R. Int. #650 W.R. All harvesters have pickups. Pickers New Idea N. Row 12 roll - N.I. #323 - 1 row. Silage Wagons - New New Holland #8-3 beaters & roof with tandem axles, Gehl #910 with 3 beater & roof, Gehl #710 3 beater and tandem axle Dion with 2 beater Cobey. Blowers Int. #56 - NH #25 and 27 J.D. #65.

Planters-Plows-Disc-Harrows-Packers

Planters-4 row, JD #7000 Max Emerge 4 row narrow, 3-JD #1240 plateless some with disk openers & applicators. JD #1240 plate 2-494-A - 1 - Int. 400 cyclone-2 - Int. 56 - 2 Int. #56 liquid, AC-6 row no-till, JD 6 row, Int. #249 2 row trailer, JD #246 3 pt. Plows Int. #700 - 5 bottom semi reset, White 5-16 Semi Spring rest, White 3-16 Spring reset, Ford 3-18 Spring rest. 2 Ford 3-16 spring reset new White 4 bottom cushion trip, Oliver 4-16 Semi cushion trip. Int. #550 - 5 bottom semi mtd. JD #1250 - 3 - 16 - 3 pt. Oliver #348 - 3 - 16 cushion trip. 2 JD 3-14-3 pt. 2 Oliver 2-14-3 pt. Oliver 3-16 trip 3 pt. Ferguson 1 bottom Oliver 4-16 hydraulic reset Semi. Ferguson 3 pt. 10 tooth chisel & 5 tooth. Disk Harrow - 2 JD #210-12 ft. - JD #110 - 12 ft. MF #320 10-ft. Pittsburgh 11 ft. JD KWA 9 ft. transport, 2 Oliver 10 & 12 ft. 2-JD-9 ft. transport & trailer. JD-KWA 12 ft. Bush Hog 10 ft. Case 10 ft. Int. #350 - 10 ft. - 8-10-12 ft. Parkers. Cultimulchers - 2 Brillion 10 & 12 ft. JD 12 ft. JD spring tooth.

Grinder & Mixers Spreaders & Misc. Equip.

NH 357, NH #354-Gehl #115-Brady NH #679 tandem wheel spreader, NH #519-NI #214 with tail gate NI #214 - 3 beater. Cub spreader. Hawk built #207 tank spreader, Int. 2000 loader, JD #48 loader JD 4 row cult. 3 pt. Int. 4 row cult. fast hitch, 3 pt. sprayer & Century trailer sprayer. NI & Int. 10 ft. fertilizer spreaders, Gravity bin & gear, 2-3 pt. scoops, JD Canoby, Int. cab.

Auctioneer's Note: If you are in need of good machinery don't miss this sale. Come early only a few small items.

Terms: Cash or good checks. Indent. required for buyer no.'s Not responsible for accidents.

EDWIN HORNING
Owner
RD#2 Ephrata

Ralph W. Horst & Blaine Rentzel, Auctioneers
Phone 717-733-7408

Lunch at Sale

Public Sales Register

Closing Date - Monday, 5:00 P.M of each week's publication

SAT. APRIL 3 - Estate of Richard L Sarginger Potato Equipment Dispersal, Sweden Township, Potter Co., PA. Sale by Pirrung's, Wayland, NY or Ulysses, PA. 716-728-2920

SAT APRIL 3 - 10 A.M. Public Sale of Tractors, Farm Machinery and Etc. Located 7 mi. southwest of Jersey Shore, near Rauchtownn L C "Punk" Welshans, Owner Fraley Auction Co

SAT APRIL 3 - 9 30 A M. - Large inventory reduction sale 50+ farm tractors, industrial tractors, new & used implements Marshall Machinery, Inc Honesdale, Pa 717-729-7117

SAT. APRIL 3 Sechrist Sales Co Annual Spring Consignment Farm Machinery, Tools Robert L. Sechrist, Sale Manager 717-382-4379.

SAT. APR 3 - 12 Noon Public Sale of Cattle Located in the Village of Dimock, PA on Rt. 29. Carl Fuller, Owner M L. Bunnell, Auctioneer

Public Consignment Sale. Saturday, April 3, 1982. Farm machinery, livestock, etc To have your items advertised, contact David Esch, Lykins, R.D Write or call 717-365-3895 before Feb 27 Auctioneer Steve Petersheim, E Kreider 717-786-4624

SAT APR 3 - 9.30 A.M. Public Sale of Real Estate, Household Goods, Cars and Farm Equipment. Located in Halifax, RD 4, Dauphin Co PA approx 1½ mi. north of Halifax, PA on Rt 147 and 2 mi. east on Tourist Park Rd or approx 4 mi. south of Millersburg, PA on Rt. 147 and 2 mi. east on Tourist Park Rd (turn at the Pub) just 30 mi northeast of Harrisburg on Rts 225 and 147. Lillian and Lester Keeter. Owners. Ed Shoop, Auctioneer.

MON. APR. 5 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route- 11, Danville, PA Melvin M Lehman, owner.

WED. APR. 7 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co., PA Watch for sale signs. F Snyder, R. Martin, C Wolgemuth J Fry and L Horst, Auctioneer

SAT APRIL 10 - 9 30 A.M Public Sale of Farm Equipment, Tools and Etc Located 4 miles west of Manheim, PA, 10 min from Rt 283, Lancaster Co., PA. C.H. Wolgemuth and Sons Annual All Day Consignment Sale.

SAT APRIL 10 - 9 A.M. Public Sale of Large selection of Shrubbery, Trees and Ferns Located along Union Grove Rd, 1 mi. east of Terre Hill. Spring Grove Nurseries, Owners Nevin Martin and Lewis Groff, Auctioneer

SAT APRIL 10 - 10 A.M 7th Annual Consignment Sale by Darrow's Used Tractors located 1 mi south of Sheds, New York on Rt. 13 or ½ hour drive from I-81. 315-662-3876

SAT APR. 10 - Public Sale of Farm Implements, Building Materials, Household Goods and Antiques 14th Annual Public Sale of the Rawlinsville Fire Co 717-284-4530 or 284-2159

SAT. APR. 10 - Public Consignment Sale of Cattle Located at the farm of J Cletus Rhoads, Alexander, PA

MON APR 12 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M Lehman, owner.

SAT. APRIL 17 6 30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M Lehman, owner.

SAT APRIL 17 - 9 A.M Complete Grocery Store in business over 100 years. 8 mi west of Millville, PA at Pine Summit. Owner, Joy Dewald Conducted by Fraley Auction Co. 546-6907

SAT APR. 17 - 10 A.M. 2nd Annual Consignment Machinery Auction Located on Rt 6, Mansfield, PA. Canyon Implements, AC, NH, NI dealer. Owner Dick Crittenden Auction Co

MON APR 19 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner.

WED APR. 21 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

FRI. APR 23 - 7 P M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

FRI APRIL 23 - 6 P.M Public Sale of Bred and Open Gilts and Boars. Arnold's 22nd Production Sale located at the Lebanon Fairgrounds, Lebanon, PA. Leon and Thomas Arnold, Owners. Harry Bachman, Auctioneers

SAT APRIL 24 - 16th Colonial Charolais Spring Sale, at the Farmers Livestock Exchange, Winchester, VA Sponsored by the Colonial Charolais Assoc. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

SAT. APRIL 24 10 A M Hans Herr House Benefit Auction located at Lampeter Community Building along Rt. 741, Lampeter, Penna. Quilts, Antiques, various tools, etc Any donations for sale contact Earl Groff at Herr House, 717-464-4438 Carl, John Diller and other area auctioneers.

SAT. APRIL 24 - 9 A.M. 2nd Annual Spring Public Auction of Lawn and Garden Equipment, Hardware and Tools by Farmersville Equipment, Inc., Farmersville, Pa. John E. and Paul E Martin, Auctioneers

SAT APR 24 - 12 Noon. Located in Honesdale, PA. 11th Annual Wayne Co. Calf Sale Remsburg Sale Service. Sale Chairman-Kevin Burligh, RD 1 Pleasant Mt., PA

MON APR. 26 - 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M Lehman, owner.

FRI. APRIL 30 - 6.30 P.M. Public Sale of 200-300 Head Open and Bred Holstein Heifers. Located at the Belleville Livestock Market. Belleville Livestock Market, Owners Mark Glick, Auctioneer

PUBLIC SALE
FARM MACHINERY & TOOLS
SAT. FEB. 27, 1982
At 9:30 A.M.

Located approx. 2½ miles northwest of Stewartstown, York Co., Pa. off Rt. 24, taking either the Plank Rd. or Rinley Rd. to place of sale. Watch for signs.

Massey Ferguson #255 diesel tractor w/WFE, fully equipped, only 630 hrs., like new; M.F. #82 3-16" bottom plow; Farmall H tractor; N.H. #273 baler w/thrower; N.H. #401 hay crimper; N.I. side delivery rake; J.D. #290 2 row corn planter; J.D. Van Brunt 15 disc drill; J.D. 45 ft. PTO elevator w/drag; J.D. 3 pt. carry-all; Harvey all purpose elevator w/drag table; J.D. 14 ft. wagon w/hyd. dump, grain & hay racks; electric 14 ft. hyd. dump wagon w/grain & hay racks; Sauder manure loader & dirt bucket; 3 pt. hook weed sprayer; Oliver 3 pt. 2-14" plow; J.D. 28 disc harrow on rubber; Brillion 10 ft. cultipacker; J.D. spring tooth harrow; Woods C-80 rotary mower; J.D. 4 section rotary hoe; Westgo rock picker w/hyd. dump; Ferguson 6 ft. rear blade; Garber tractor seeder; Fairbanks platform scales; set of 8 ft. Ford pickup cattle racks; Husky air compressor; Ranger hog holder; hog feeders & troughs; feed & silage carts; hog shipping crates; grain cradle; complete running gears for lg. gasoline engine; bob sled; horse cultivator; spike harrow; weeder; snow fencing; iron posts; cultivators for H tractor; Oliver #40 furrow plow; horse fly nets; single & double trees, yokes, etc.; 2 wagon loads of small misc. items & tools; 2 strings of sleigh bells & many items not mentioned.

Auct. Note: The above listed machinery has been very well maintained & many pieces in like new condition. Don't miss this sale for really fine farm machinery.

Terms: Cash or approved check.

CARROLL & IRENE HUNT
R.D. 2
Stewartstown, Pa. owners
Robert L. Sechrist, auctioneer
J.H. Anderson, clerk

Not responsible for accidents
Refreshments by Stew. Business & Professional Women

PUBLIC AUCTION
FARM EQUIPMENT
THURSDAY, FEB. 25
At 12 Noon

1 mile S. of Trexlertown & Rt. 222, along Rt. 100, across from (roller skating rink), Lehigh Co. Pa.

FARM EQUIP. Int. 706 tractor w/german diesel engine, wide front & 3 pt.; Int. 460 diesel w/TA-L-pto; Int. 540-four bot. 16"- 3 pt. trip pl.; Int. 11'6" transport disc; Brillion 3 sec. single roll cultipacker; JD 12' roller harrow; JD 490 4 row corn planter; JD 17-7 double disc grain drill on rubber; JD 4 sec. rotary hoe; Century 200 gal. trailer weed sprayer w/ poly tank; MC 2 PR 2 row corn husker; MM pto c sheller (as is); MC #5 stalk shredder; Int. mod. 80-7' pto combine; (3) Grove 4 wheel trailers w/7 ton mid west hoists; N Idea 32' elev. w/gas engine; N Idea 12-A manure spreader; Cardinal 20' aluminum elev.; 12' & 20'-4" augers; Little Giant drag elev; 1200 bu. cap (Speedy) sectional round wire C crib; old Continental combine engine (as is); (3) Willauer 100' auto poultry feeders; (1) Wilauer 150' auto poultry feeder;

Auct. Note — Be on time no small items.

Terms - Cash or acceptable check
Refreshments served

Ordered by
WILLIAM C. LICHTENWALNER
Conducted by
Ralph W. Zettlemoyer
Auction Co. Inc.,
(215) 395-8084

PUBLIC AUCTION
FARM EQUIPMENT; ANTIQUE GAS ENGINE; SPORTSMAN STOCK CARS; ANTIQUES
THURS., FEB. 18, 1982
At 11 A.M.

Located 2 mi. west of New Tripoli, Lehigh Co., Pa. (turn off Rt. 143 in New Tripoli at the church.)

FARM EQUIPMENT

J.D. 530 tractor pwr. str., 3 pt., only 250 hrs. on over hauled engine & rubber; J.D. "G" tractor good rubber, hyd.; Oliver 77 tractor good cond. w/cult.; Oliver HG wide track crawler, good cond.; J.D. 227, 2 row mtd. corn husker; Case baler w/4 cyl. Wisc. eng.; NH 401 hay crusher; Oliver semi-mtd. mower; Case side rake; 10' lime spreader; Oliver 6' offset orchard disc.; MC 3 btm. trlr plow; 7' tandem disc.; J.D. 4 sec. harrow; J.D. 3 pt. rotary hoe; Oliver 1 row pto digger; Iron Age potato planter; grader; Wood Bros. 1 row corn husker; pr. Iron whls. for Oliver 77; Snapper Comet 30 riding mower; chicken crates.

ENGINES; ANTIQUES; HORSE EQUIP.

3 drawer dowry chest w/orig. hinges, poor cond.; carpenter's tool chest; wdn. plane; draw knife; flail; grain cradle; beam scale; wdn. tub & barrels; pot belly stove; JD #4 horse drawn mower; Rauch & Handwerk farm body wagon; other farm body wagons; wagon top bows; collars & harness parts; 3 Antique gas engines: NOVO 3 hp; GRAY 2 hp.; ASSOCIATED 2 hp. all in ex. running cond.

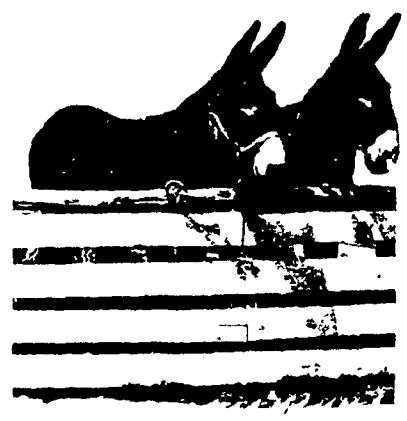
STOCK CARS

Sportsman Stock car w/1972 Vega body, 2x4 frame, fuel cell, pwr. str., rebuilt 302 eng., quick change rear; Sportsman Stock car w/coupe body complete except for engine. NOTE: stock cars selling subject to owner's confirmation. Plus many items too numerous to mention.

Terms - Cash or check, day of auction. Refreshments served.

Ordered by
JOHN BAUSH
Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

HORSES & MULES
Some Of The Finest That Ever Walked!



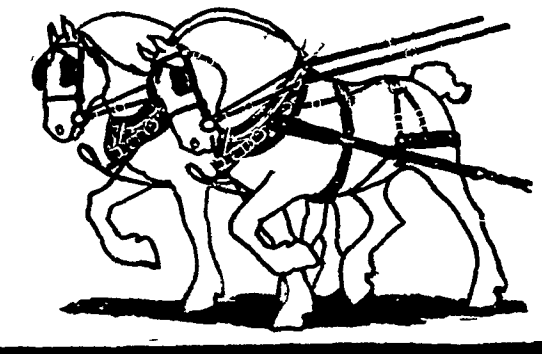
- ★ 75 head of tall, strong mules
- ★ 50 head of big rugged draft horses
- ★ Several top teams of sorrel horses, 3 to 5 years old
- ★ Lots of muscle packed teams and several odd mules

★★★★★★★★★★★★★★★★★★★★★★★★

FOR QUALITY PLUS QUANTITY, CALL:

MELVIN KOLB, INC.

2220 Dairy Road
Lancaster, PA 17601



PHONE:

Barn
717-569-6800
717-569-2106

Residence
717-393-7459

OPEN EVENINGS!

SPECIAL HORSE SALE
DRAFT HORSES, MULES & DRIVING HORSES
FRIDAY, FEBRUARY 19, 1982

Tack 9:00 A.M.
Sale 10:00 A.M.

AT NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

2 Loads Draft Horses, Mules and Driving Horses consigned by Ward Wright.

1 Load Draft Horses consigned by Bud Leonard.

1 Load Standardbred Driving Horses consigned by Jonas Beiler.

1 Load Saddlebred Driving Horses consigned by Don Boring.

1 Load Standardbred Driving Horses consigned by Clayton Waterbury.

1 Load Standardbred Driving Horses consigned by Reuben G. Stoltzfus.

1 Load Saddlebred Driving Horses consigned by Ben King.

1 Load Draft Horses consigned by Christ Smucker.

1 load Draft Horses and Mules consigned by Norman Kolb.

1 Load Draft Horses consigned by Bill Meadows.

Plus many more consignments.

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538
Next Horse Sale March 12th, 1982

Public Sales Register

MAY

SAT. MAY 1 - 1 P.M. Sale of Dairy Heifers. Located at Keisters' Middleburg Auction Sales Inc. Rt. 522 3 mi. east of Middleburg, 5 mi. west of Selinsgrove, PA. Don and Walt Keister, owners. Robert Mullendore, Auctioneer

MON. MAY 3 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

WED. MAY 5 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

FRI. MAY 7 - 6 P.M. Public Sale of Dairy Heifers. Located at G & M Livestock Market, Inc., Duncansville, PA. Consignments welcome. Sherm Glick 717-248-0960, Fred McCartney 717-349-2393, Wayne Fredericks 814-793-3370

SAT. MAY 8 - Public Auction of Real Estate, Household Goods, Antiques and Tools by Harry H. Ritter, P.O.A. for Norman F. Ritter located along Main St. in Stevens, Pa. John E. and Paul E. Martin, Auctioneers.

MON. MAY 10 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

FRI. MAY 14 - 7 P.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

SAT. MAY 15 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. MAY 17 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

WED. MAY 19 - 9 A.M. Consignment - Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

FRI. MAY 21 - 12 Noon Public Sale of Dairy Heifers. Located at Dry Run, PA. Fred and Mike McCartney, Owners. 717-349-2393. 717-349-7752

SAT. MAY 22 - 10 A.M. Grade Heifer Sale at the New Holland Sales Stables, Inc., 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

MON. MAY 24 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. MAY 31 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

JUNE

WED. JUNE 2 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

SAT. JUNE 5 - 10 A.M. Special Purebred Heifer Sale at New Holland Sales Stables, Inc., 12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

MON. JUNE 7 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. JUNE 14 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

WED. JUNE 16 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

SAT. JUNE 19 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M. Lehman, owner.

MON. JUNE 21 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. JUNE 28 - 2 P.M. Danville Livestock Market, cattle and hog action. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

JULY

WED. JULY 7 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

WED. JULY 21 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

AUGUST

WED. AUG. 4 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

WED. AUG. 18 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

SEPTEMBER

WED. SEPT. 1 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

WED. SEPT. 15 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

OCTOBER

SAT. OCT. 2, 1982 - Wesson's "Spirit of '82" Sale, at the Wesson Charolais Ranch, Koshkonong, Missouri.

WED. OCT. 6 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

MON. OCT. 11 - Hubert Charolais Ranch Production Sale. Located at the ranch, Monument, Kansas. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

WED. OCT. 20 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

MON. OCT. 25 - Shallow Creek Charolais 20th Anniversary Production Sale. At the ranch, Fort Sumner, New Mixico. Dennis and Jane Adams, Owners, Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067, Sale Manager, Garey Cattle Sales, Inc.

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

PUBLIC SALE

SAT. MARCH 13, 1982

At 2:00 P.M.

Real estate from the John E. Bare estate and the late Charles N. Bare, located in Dover Twp. York Co., Pa. located north of Davidsburg 1½ miles off of the Davidsburg road on Pine Hill road to Salem Run Road, near the West Manchester Twp. and Farmers Sportsman Club.

153 ACRE REAL ESTATE

153 acre more or less with 2½ story frame house with 3 rooms and pantry on first floor and 4 rooms on 2nd floor also attic and basement, 50 ft. + 90 ft. bank barn, 20 ft. + 40 ft. wagon shed, 12 ft. + 30 ft. concrete silo, summer house, 3 wells on farm, land has frontage along the Conewago Creek, approx. 103 acre tillable land, approximate 20 acre woodland, approximate 6 acre pasture land bal. of land is building acre road and stream.

For inspection of real estate call 717-235-4146 for an appointment.

Terms of real estate are $10,000.00 day of sale in cash or certified check, bal. on or within 30 days.

JOHN E. BARE ESTATE
and heirs of
Charles N. Bare
Charles L. Wehrly Auct. 717-235-4146
Gilbert Malone Attorney 717-854-3801
W. Burg Anstine Attorney 717-846-8811

HOLSTEIN COW SALE

MELVIN KOLB, INC.
Purebreds & Grades
Cows & Heifers

THURSDAY, FEBRUARY 18

11:00 A.M.

150 HEAD ALL HAND PICKED BY US

LOCATION: At my Maryland Farm located ½ mile northwest of Woodsboro, on Route 550 in Frederick County.

40 Purebred cows, several with full pedigrees and from the most popular sires. Too many to list individually.

20 Purebred first calf heifers that will suit the most particular buyer.

50 Grade cows, 2nd & 3rd calf cows. It is really a fine group; some milking up to 100 lbs. per day.

40 first calf Grade heifers that show a lot of quality with fancy udders, milking up to 70 lbs. per day.

All these cows were shipped from Wisconsin, Maine, New Hampshire, New York, Pennsylvania & Maryland.

FARMERS: We went all out and tried to select the best quality cows for this Sale. If you need cows or heifers, COME & LOOK for yourself. You'll like what you see!

Set this date aside and come & see a fine barn full of cattle. Approximately one half will be just fresh and the rest close springers. Several Purebred calves from these great cows will also be sold.

FREE LUNCH PROVIDED FOR ALL DAIRY FARMERS! FREE TRANSPORTATION FOR LANC. CO. AMISH—Call 569-2106 or 569-6800.

TERMS: Cash on day of Sale. Not responsible for accidents.

Thank You,
MEL KOLB

PA FARM: Dennis Kolb Manager
(717) 569-2106 or 569-6800

MD FARM: Thomas Miller, Manager
(301) 898-7720

Robert Mullendore ..... Auctioneer
Henry Kettering ..... Pedigrees
Mehrle Wachter ..... Clerk

PRIVATE SALES AT BOTH LOCATIONS DAILY!

M.M. WEAVER & SONS INC.

ANNUAL CONSIGNMENT AUCTION OF FARM EQUIPMENT

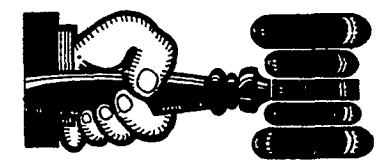
MON., MAR. 22, 1982

Located: North Groffdale Road, Leola, PA

ATTENTION: Anyone having farm equipment to consign to our Annual Spring Auction and would like to have it advertised, please call us by Saturday, March 6, 1982 at 717-656-2321.

Auction By
M.M. WEAVER & SONS, Inc.

Auction conducted by
John E. and Paul E. Martin
Auctioneers'
717-733-3511 or 717-733-3305



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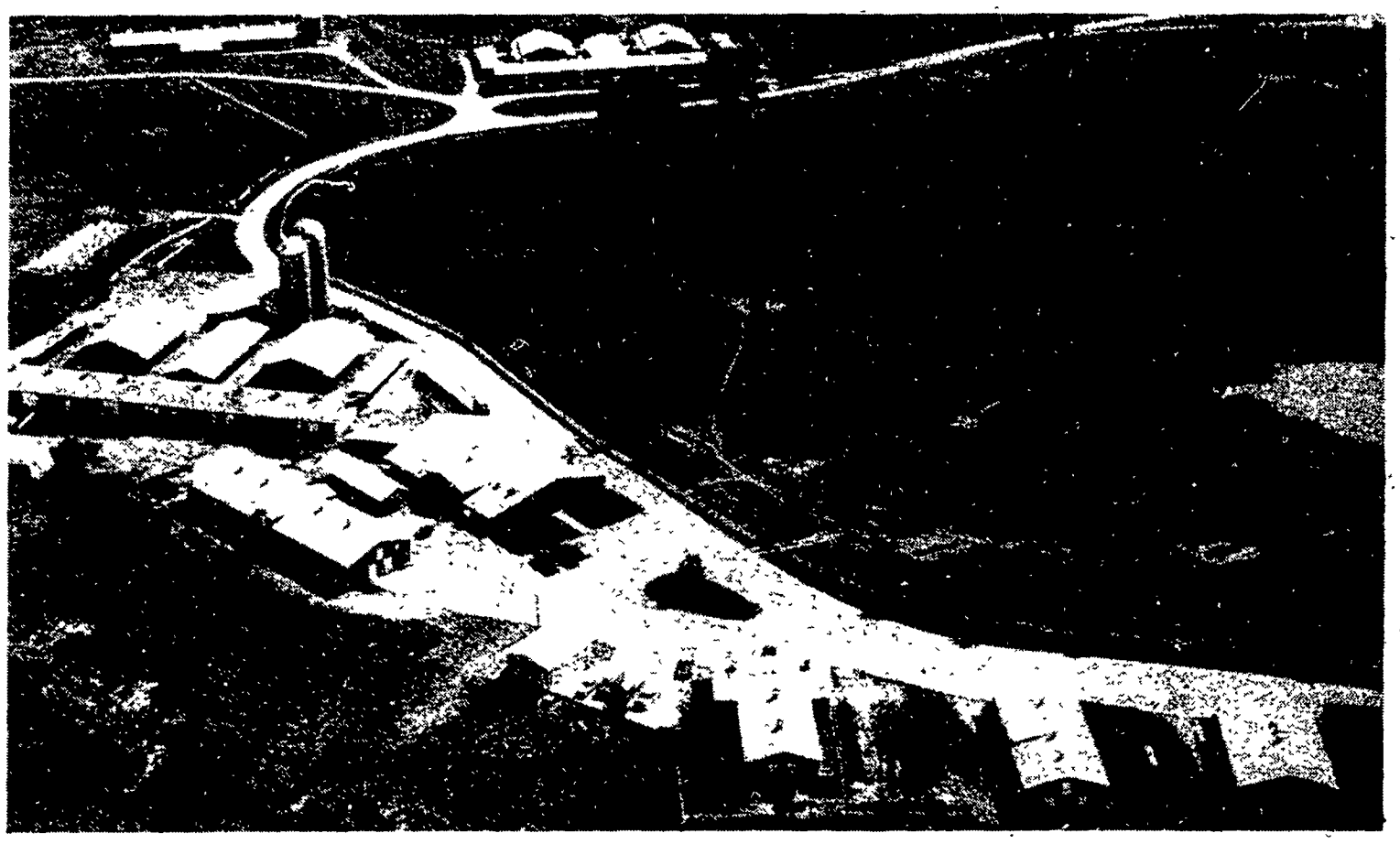
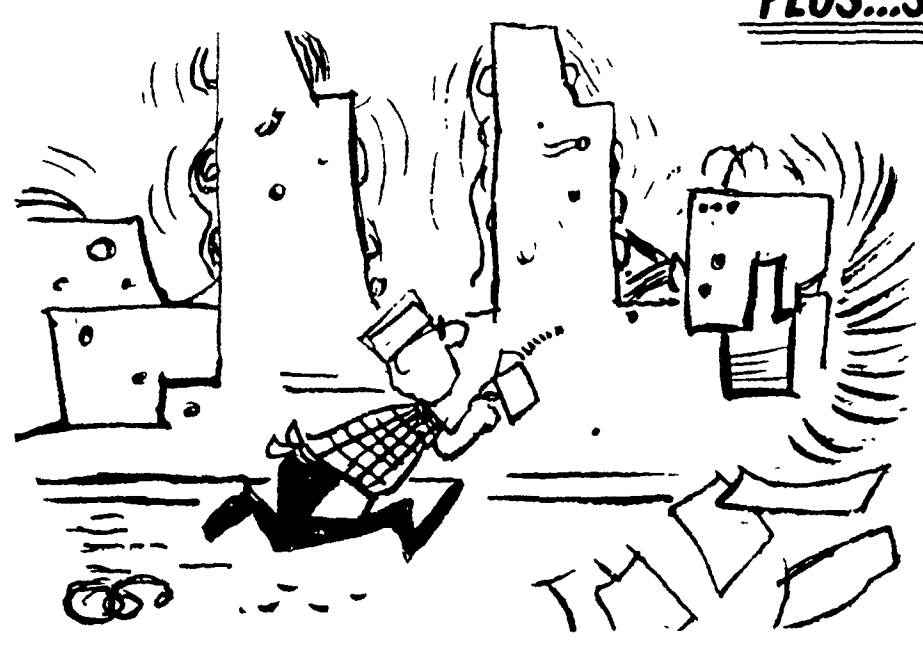
We are now listing Fall Sales.

You can rely on Purina farm tested dairy Health Products



- PURINA® DAIRY SPRAY
- PURINA DAIRY CLEANER MT
- PURINA® DAIRY CLEANER
- PURINA® PURIDINE
- PURINA® NOVO-MAST® III
- PURINA® NOVO DRY
- PURINA® SANITIZER (CHLORINATED)
- PURINA FLY-A-REST BRAND AEROSOL
- FLY BAITS
- PURINA PRE-LAC DAIRY WORMER
- PURINA SIX-16 BRAND DAIRY WORMER
- PURINA® DAIRY-PLUS MEDICATED
- PURINA® MIX-R-MYCIN CONCENTRATE

OVER 150 ITEMS, PLUS...SIZES!



This is the Dairy Research Unit at Purina's Gray Summit, Missouri, Research Farm. A herd of 150 producing cows plus calves, heifers and dry cows are continually available for testing the effectiveness of Purina Health Products.

When you use dairy cleaners, disinfectants, mastitis control treatments, fly sprays and other products for the health of your herd, your main concern is how well they do their job.

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